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Indexed

KALLAY BROTHERS COMPANY

Catalogue of

Seeds, Plants, Bulbs, Roses and Nursery Stock

SPRING 1923

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SPECIAL OFFER---KALLAY'S HOME GARDEN COLLECTION

4 SUPERB SPECIALTIES—ONE LARGE PACKET EACH OF THESE FOUR SPECIALTIES SENT POSTPAID ANYWHERE IN THE U. S. FOR ONLY - **30c**

ADDRESS

KALLAY BROS. CO.

PAINESVILLE, OHIO.

To Our Friends and Customers

IN presenting our catalogue for the present year we wish to express our thanks to the thousands of customers for their generous patronage, which we have enjoyed in the past, and to assure them that we will use our best endeavors to merit a continuance of their good-will and orders in the years to come. The season just passed was in many ways a hard one. The continued dryness ruined many crops, and caused a shortage in Beans, Corn, Squash and Potatoes. But by careful selection, and because of years of experience, we are able to give you the same distinctive and definite brand of quality for which we have wide reputation.

We thank you again sincerely for your confidence in us, and for your kind words of praise for our seeds, and we look forward with pleasure to again filling your orders this year. To all a successful and happy New Year.

Respectfully yours,

KALLAY BROS. CO.

General Directions to Customers

When to Order.—The best time to order is just as soon as you receive this catalog. We can always give your orders more of our personal attention if they come in before the rush of the spring trade. Please use the enclosed order sheet as it makes it more convenient for us in filling orders. You will note it can be used on both sides. Please write as plainly as possible, as it helps to avoid making mistakes in filling your orders.

How to Order.—It is very easy for anyone to order Seeds, Bulbs, or Plants from us. In making out an order always write Name, Post Office, County and State the first thing you do, and then write the varieties you want, quantity of each, and carry out the catalogue price after each one and enclose the total amount in any convenient form of remittance and send it to us by mail and we do the rest. Be sure to use our Order Blank if you have it. If not, any writing paper will do.

Send Money by Express, Draft, Registered Letter or Post Office Money Order. With small orders we accept clean 1c and 2c stamps same as cash.

Terms.—Our terms are strictly cash with the order. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

Free by Mail.—We send Seeds, Bulbs or Plants postpaid by Mail at the postpaid prices named in this catalogue, except where there are special quotations for the goods to be sent by Express, customers to pay the express charges. This brings our seeds to the door of our customers, without any trouble and expense.

Express Shipments.—All orders to go by express we ship by the American Express Co. direct from Painesville, Ohio, and always securely pack and obtain the lowest rates possible, but customers must pay the express charges on arrival.

Plant Shipment.—We always recommend having plants sent by express, when there is an express office near, as we can usually send somewhat larger plants, and do not have to wash the soil off the roots (as in the case when sent by mail.) We always try to add enough extra plants of our own selection to help pay charges.

Freight Shipments.—Everything selected from this catalogue, making a shipment too heavy for mail or express, we ship by freight over the N. C. Ry., Baltimore & Ohio R. R., and N. Y. C. & St. Louis Ry., which make connections with the railroads in the far South and West.

Canadian and Foreign Orders.—We will accept orders from Canada and Foreign countries at prices named in this catalogue if 10c per pound is included in addition to catalogue prices to pay the extra postage and packing charges. When we ship by express or freight, we do not pay the duty if any is required. No Canadian or Foreign postage stamps or coin, except Canadian coin, will be accepted.

Our prices have been placed as low as possible for first quality and honest seeds, besides the many extras we shall continue to freely throw in.

We Guarantee Shipments of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser in good condition when sent by mail or express.

About Warranting.—Most of the failures in seeds are due to causes beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success, although we take all possible care to supply only such goods as, under proper conditions, produce satisfactory results. While we exercise the greatest care to have all seeds pure and reliable, we give no guarantee, expressed or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge should they prove otherwise than as we represent them.

Address all letters and make all money orders and drafts payable to

Kallay Brothers Company

PAINESVILLE, OHIO.

VEGETABLE SEEDS

GIANT STRINGLESS GREEN POD

ASPARAGUS

Columbian Mammoth White. Furnishes white shoots which stay white as long as fit for use without earthing up, or any other artificial blanching and can be absolutely depended upon to give 80 to 90 per cent. of white plants. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.25.**

BUSH BEANS

GREEN POD VARIETIES

Giant Stringless Green Pod. The vines are of robust growth, very prolific and produce the pods in wonderful profusion. The pods are extra long, round and fleshy, very tender and absolutely stringless. As an early snap bean and for canning purposes it is unexcelled. In our trial grounds it proved to be one of the very best beans. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

Extra-Early Red Valentine. Large and productive; pods very fleshy and free from strings. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Black Valentine. This excellent variety is a great improvement over the old standard early Red Valentine, being one-third longer than that variety with pods perfectly round and straight and of excellent quality. It also has the additional advantage of being suitable for both early and late planting and is extremely hardy. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Early Yellow Six Weeks. Vines large, vigorous, branching, productive, with large leaves and lilac blossoms; pods long, straight, narrow, handsome; beans long, kidney-shaped, color yellowish-drab. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

White Navy or Pea Bean. This bean is used mostly for field planting and is probably one of the best sorts for this purpose. The variety is considered to be a sure cropper and extremely prolific. Medium size when shelled, and round and clear white. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

IMPROVED GOLDEN WAX

BUSH BEAN VARIETIES — WAX POD

WARDWELL'S KIDNEY WAX

Improved Golden Wax. In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod and much more prolific; handsome appearance; being of a dark, rich yellow color and of perfect shape. Of grand quality, showing no string or coarseness even when past its best, but is of tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Davis White Wax. This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and fair quality. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

Wardwell's Kidney Wax. Probably this variety is known to gardeners all over the country, and is one of the hardiest sorts. The plants are rapid growers, coming into full size in a very short time. Seeds are white with slight purple tinge. Most desirable in every way. **Pkt. 15c; lb. 50c; 2 lbs. 90c.**

Improved Prolific German Black Wax. A good variety which should be planted in every garden. Pods are quite long, nearly round and well filled with a small black seed. Very tender and of excellent flavor. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

EARLY GOLDEN CLUSTER WAX

POLE BEANS

Early Golden Cluster Wax. It bears profusely its long golden pods in clusters of three to six, from the middle of July until cut by frost. Pods are 7 to 8 inches long and about an inch in width. They are fleshy, absolutely stringless and very brittle, while their flavor is delicious. **Pkt. 15c; lb. 50c; 2 lbs. 85c.**

Kentucky Wonder. Vine vigorous, climbing well, and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching 9 to 10 inches. Nearly round when young and very irregular, although as they reach maturity they become irregular and spongy. Dry beans long, oval, dun-colored. **Pkt. 10c; lb. 45c; 2 lbs. 75c.**

White Creaseback. An extremely early pole bean, producing an abundant crop of handsome green pods about 6 inches long, perfectly round and stringless. Early and of most excellent quality. The dry beans are pure white, making it an excellent shell bean for winter use. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Lazy Wife. Pods are of good size, entirely stringless, fleshy, of pleasing flavor. Equally good as a snap bean or a winter shell bean. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

DWARF LIMA BEANS

Burpee's Bush Lima. Bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificient circular bush from 2 to 3 feet in diameter. Enormously productive, single plants under favorable circumstances yielding from 200 to 350 pods. Handsome large pods being filled with very large beans, identical in size and luscious flavor with the well-known Pole Limas. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

Fordhock Bush Lima. Valuable variety on account of its earliness and wonderful productiveness, continuing to grow and set pods until stopped by frost. Rich, buttery Limas—the true flavor (even better). Vines are without runners. Pod short, flat and contain three to five beans, which are of delicious quality. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**

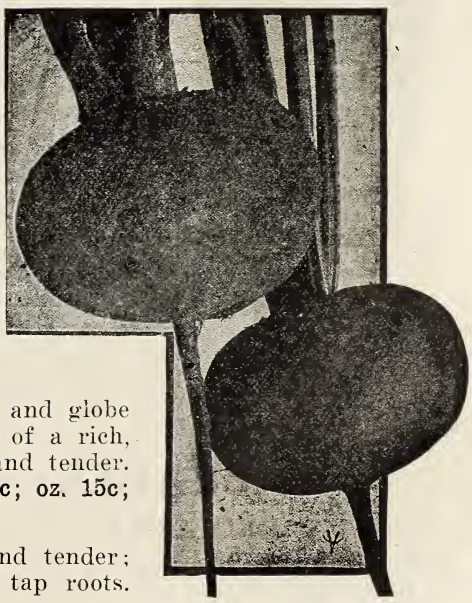
POLE LIMA BEANS

King of the Garden Lima. The old standard market and family sort. The vine begins to produce pods at the foot of the pole, and the bearing season continues until frost. Pods large, and well filled with beans of mammoth size. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Large White Lima or Butter. Productive, large, flat pods, rich and of finest flavor. The dry beans are white. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

TABLE BEETS

Early Blood Turnips. An excellent early variety, producing a desirable turnip-shaped beet, with both skin and flesh of a deep blood red. Very sweet and tender. A standard sort of well established merit; long and favorably known; well adapted to forcing. This beet has become very popular as a home garden sort or for the market gardener wanting an ideal shaped blood red beet. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.**



EARLY BLOOD TURNIP

Early Model. A very early blood-red sort; medium size, almost round, extremely sweet and tender. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. $2.00.**

Crimson Globe. An early variety of medium size and globe shaped. Entirely free from rootlets, very smooth and of a rich, deep red color. Flesh is of the finest quality, sweet and tender. Foliage is small and of a bronze purple color. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.75.**

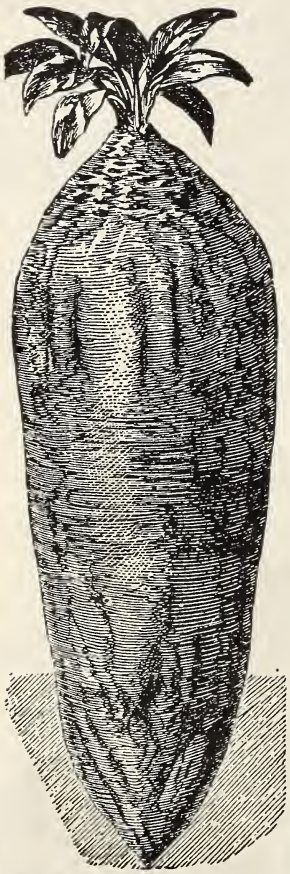
Detroit Dark Red Turnip. Quality good, sweet and tender; color deep red; roots are turnip shaped, with small tap roots. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.75.**

Half Long Blood. One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.75.**

Swiss Chard or Spinach Beet. This plant belongs to the Beet family, but the leaves only are used; prepared like spinach. The stems can be used in the large size, often 20 to 24 inches in length. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.75.**

Klein Wanzleben Sugar. Best beet for sugar making, and largely planted for that purpose. Eighteen tons of sugar have been made from 100 tons of these beets. Highly recommended as a winter food for milch cows. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.00.**

MANGEL AND SUGAR BEETS FOR STOCK



MAMMOTH LONG RED

Mammoth Long Red. Largest of all Mangels, valuable for stock. The most largely grown of any of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior; the best for deep soil. **Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 60c; 1 lb. $1.00; by express, 10 lbs., $8.00.**

Golden Tankard. Best and most popular for dairy farming; a very large, yellow-fleshed sort, said to contain a large amount of sugar; grows largely above ground; is hardy and a heavy cropper. **Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 60c; lb. $1.00; by express, 10 lbs. $8.00.**

Yellow Globe. Skin rich orange yellow, flesh white with yellow rings. Sweet and solid. Roots are a true globe shape and a splendid keeper. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.00; by express, 10 lbs. $8.00.**

CABBAGES

BROCCOLI

Large White. The heads are of medium to large size, creamy white in color and of a delicate flavor. **Pkt. 5c; oz. 25c.**

BORECOLE OR KALE

Dwarf Green German. Hardier than cabbage, leaves very tender, finest flavor. Immense quantities are grown in the South and shiped to Northern markets. **Pkt. 5c; oz. 50c.**

BRUSSELS SPROUTS

Improved Dwarf. One of the best vegetables for winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South from November to March. **Pkt. 10c; oz. 50c.**

Early Jersey Wakefield. Considered the very best first early variety suited for market and family use. The heads begin to mature the latter part of June and may be cut in succession for several weeks. Heads are solid and conical in shape, with blunt point, and have but few outside leaves. **Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.50.**

SUMMER CABBAGES

COPENHAGEN MARKET

Copenhagen Market. This variety was introduced about five years ago. The heads are round, and weigh from five to eight pounds each; they are extremely solid, have a very small core, and are of fine quality. It matures with the Wakefields. The plants are hardy; short-stemmed, produces a head close to the ground. On account of its compact growth it can be planted closer than most varieties. The finest round-headed early Cabbage on the market. **Pkt. 15c; oz. 60c; 2 oz. $1.00.**

All Head Early. The earliest flat head, as early as Jersey Wakefield and larger one-third more than the early pointed heads. Solid uniform and finely grained heads. Stem is short and extends but little into the head. **Pkt. 10c; oz. 50c; ¼ lb. $1.50; lb. $5.00.**

Early Summer. An old, well-known second-early Cabbage. The heads are flat, round and solid, and will weigh from seven to ten pounds each; is about ten days later than the Early Jersey Wakefield. **Pkt. 5c; oz. 40c; ¼ lb. $1.25; lb. $4.00.**

WINTER CABBAGES

DANISH BALL-HEAD

Sure Head. A well known variety, producing very large, round heads, slightly flattened and is remarkable for its certainty to head. A vigorous grower and one of the best cabbages for late or main crop. Heads are remarkably uniform, very hard and exceedingly fine in texture, weighing about 10 to 15 lbs. each. Of very fine flavor, a fine keeper and good shipper. **Pkt. 10c; oz. 40c; lb. $4.00.**

Premium Late Flat Dutch. As a variety for winter market it has no superior. Heads are large, bluish green, round, solid, broad and flat on top; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. **Pkt. 10c; oz. 45c; ¼ lb. $1.50; lb. $5 00.**

Danish Ball-Head or Holland. Genuine and true stock grown in Denmark. The variety known as Ball-Head has been selected and perfected for more than 50 years by the Danish gardeners, who prize it so highly that they grow it almost exclusively for winter cabbage. It will stand long journeys and keep far into spring, and is of most rich, mild flavor. Heads round as a ball, good size, solid and very fine grained, of exteemely delicate cooking quality. **Pkt. 15c; oz. 60c; ¼ lb. $1.75.**

Large Late Drumhead. Very fine late variety with short stem, producing large, fine heads, which are uniform in size and always very solid. Quality is the very best. The heads maintain their shape and solidity during the period of storage. **Pkt. 5c; oz. 40c; ¼ lb. $1.25; lb. $4.00.**

RED CABBAGE

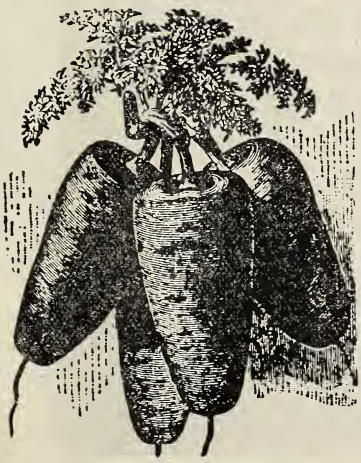
Mammoth Red Rock. The largest and surest heading variety of the red cabbages. The plant is of vigorous growth and forms round, solid heads of deep red color. In quality and flavor is considered to surpass any green cabbage. **Pkt. 10c; oz. 75c; ¼ lb. $2.50.**

Red Dutch or Pickling. Raised extensively for pickling purposes. Always the first of the Red Cabbages in market. Average weight, 8 pounds. **Pkt. 10c; oz. 50c; ¼ lb. $1.75.**

SAVOY CABBAGE

Drumhead Savoy. This is the best of the Savoys for market or family use; heads large with crisp, wrinkled leaves; it nearly aproaches the cauliflower in fine flavor. **Pkt. 10c; oz. 45c; ¼ lb. $1.50.**

Early Erfurt. The earliest of all Savoy Cabbages. Forms medium sized, very solid heads of conical shape, with blunt point; leaves are finely crimped. Superior in flavor to the smooth leaved cabbages; its flavor is like that of Brussels Sprouts. **Pkt. 5c; oz. 45c; ¼ lb. $1.50.**


DANVER'S HALF-LONG

CARROTS

Early Scarlet Horn. An old and early favorite sort. Best for early summer use. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

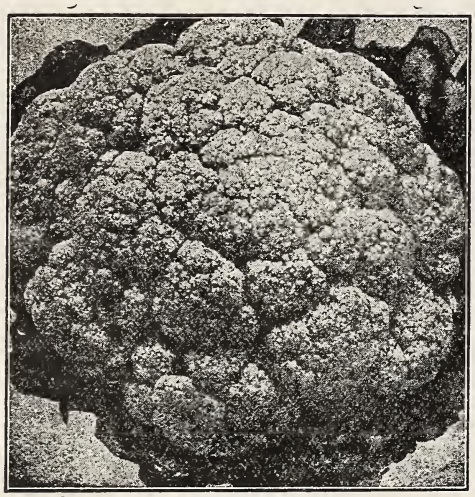
White Belgian. Grows one-third out of the ground. Root white, green above ground, with small top. Flesh rather coarse. The roots are of large size and the variety is extensively grown for stock feeding. **Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. $1.50.**

Danver's Half-Long. Valuable sort. The standard sort; midway between Long Orange and Early Horn, color bright orange yellow, growing very smooth and handsome, yielding from 20 to 25 tons to the acre. **Pkt. 10c; oz. 35c; ¼ lb. 75c; lb. $2.00.**

Chantenay or Model. These carrots have attained such a uniformity that they are almost duplicates of each other. Very productive, always smooth and fine in texture. The flesh is of a beautiful deep golden orange. **Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. $2.50.**

Oxheart or Guerande. A thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend for the home garden as well as to all market gardeners. See cut. **Pkt. 10c; oz. 35c; ¼ lb. 75c; lb. $2.00.**

Long Orange. Grows to a large size, is of a rich orange color and fine quality. Very desirable for table use and stock. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. $2.00.**



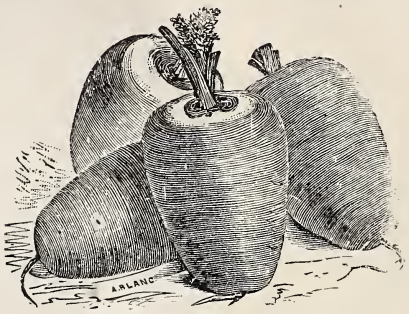
EARLY SNOWBALL

CELERY

Columbia. An early maturing sort, unsurpassed in shape and quality. The plant is of medium height, but very stocky and heavy. The stalks are thick, almost round, resembling in shape those of Giant Pascal; the color has in it more of the rich yellow tint of Golden Self Blanching, which variety it resembles very much in appearance when trimmed and bunched for the market. **Pkt. 10c; oz. 50c; ¼ lb. $1.25.**

Golden Self-Blanching. Grows to a very large size and is very stocky and robust. The stalks grow vigorously, with large ribs, thickly and closely set. It is entirely self-blanching; the heart is beautiful golden yellow, large, crisp and solid. Unlike other self-blanching varieties, is an extra good keeper; will keep all winter. Flavor fine and sweet. **Pkt. 15c; oz. 75c; ¼ lb. $3.75.**

Giant Pascal. This is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, developed from the Golden Yellow Self-Blanching, and is an excellent sort for fall and winter use. It blanches to a beautiful yellowish-white color, is very solid and crisp and of a fine nutty flavor. **Pkt. 10c; oz. 50c; ¼ lb. $1.25.**



OXHEART OR GUERANDE

CAULIFLOWER

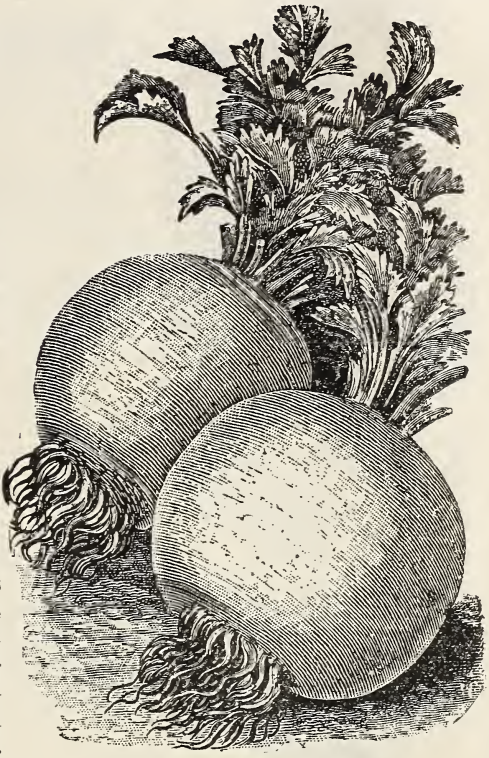
Early Snowball. This standard variety is known everywhere, either in the home garden or with the market gardeners. Producing large, solid, white heads when conditions are ordinarily favorable. Averaging about 9 inches in diameter. The solid white heads are so compact that they often outweigh many of the other varieties. Being one of the earliest strains of cauliflower, it becomes one of the most popular sorts, either fancy or for forcing under glass during winter and spring, or for planting in the open ground. **Pkt. 20c; ¼ oz. 90c; oz. $2.50.**

CELERY

GERMAN CELERY OR CELERIAC

Large Smooth Prague. An improved form of turnip rooted celery, excellent for soups and stews. Produces roots of nearly globular shape and comparatively smooth surface. **Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.00.**

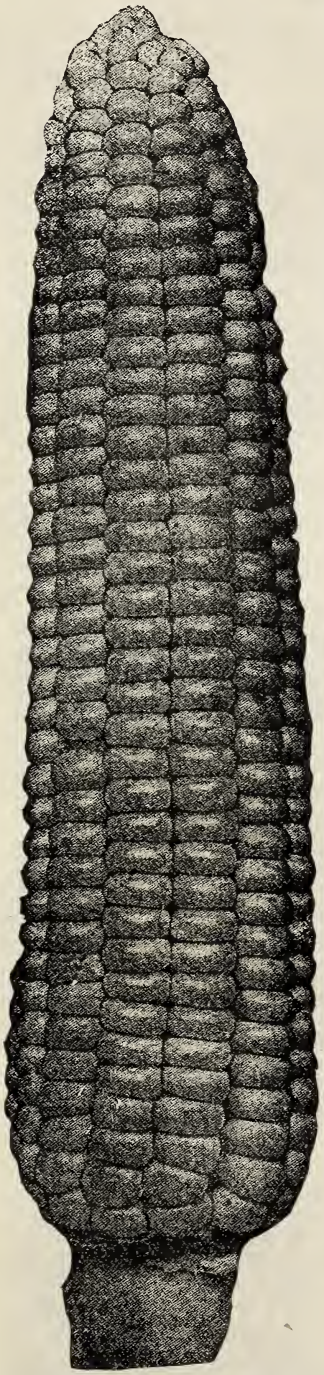
Apple-Shaped. A large celery flavored root used for soups, pickles, etc.; also extensively for flavoring; relished sliced as a salad with pepper and vinegar. It is also used to flavor chicken and potato salad. **Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.00.**



APPLE-SHAPED CELERIAC

SWEET CORN

Early Golden Bantam. A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**



EARLY MAMMOTH WHITE CORY

Black Mexican. Probably the sweetest of all the Sweet Corns. The ear is mottled with black and white grains, the darker grains becoming a violet shade when cooked. A splendid sort for the home garden, but on account of the color does not have large sale in the markets. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Early Mammoth White—Cory. A most excellent, large and very early sort; ears double the size of the old Cory, retaining their fine, pure white color when cooked; cobs pure white, thus giving the ears no dark tinge. **Pkt. 15c; lb. 50c; 2 lbs. 90c.**

Premo. It is a "sixty-day" sweet corn. It not only combines all the merits of the leading early varieties, but is also really superior to them all in size, quality and yield. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Country Gentleman. One of the best. Ears rather short, but thick and set with deep grains in irregular rows: grains are white, sweet and of fine quality. Ripens a little earlier than Stowell's Evergreen. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Stowell's Evergreen. The standard variety. Very productive; ears large, grains deep, exceptionally tender and sugary, and remains long in edible condition. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

EARLY GOLDEN BANTAM

PICKLING

POP CORN

White Rice. The most popular for general use. **Pkt. 10c; lb. 40c; 2 lbs. 70c.**

FOR FIELD CORN, SEE PAGE 19.

CUCUMBER

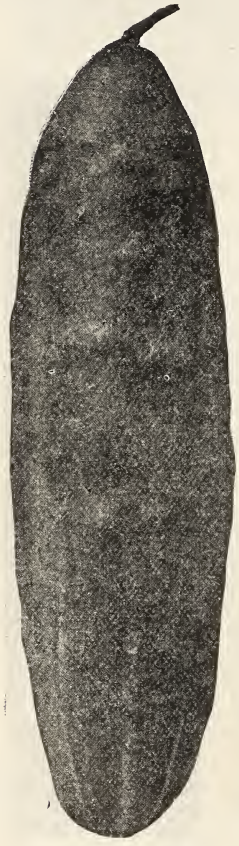
Chicago Pickling. Fruit of medium length, pointed at each end, with very large and prominent spines; color deep green. It is a very prolific variety and is one of the best for those who want crisp, coarsely-spinned pickles. **Pkt. 10c; oz. 25c; ¼ bl. 60c; lb. $2.00.**

Boston Pickling. This is a very prolific cucumber; largely planted for pickles. The fruits average 4 to 6 inches in length when large enough for slicing, and are of excellent quality. It is, however, for producing medium-sized pickles that this variety is so highly esteemed, as it is enormously productive, and if the fruits are kept gathered as soon as large enough, the vines will continue bearing throughout a long season. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.**

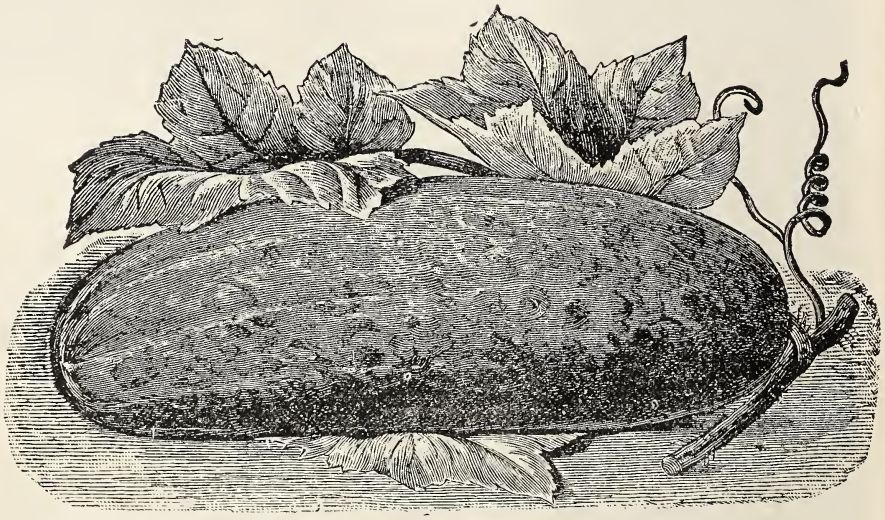
Improved Long Green. A standard main crop variety, about nine inches long, of excellent quality, and makes the best pickles. Also one of the best for slicing, being tender, crisp and of fine flavor. **Pkt. 10c; oz. 25c; ¼ lb. 50c; lb. $2.00.**

Klondike. A medium early, white-spined of handsome, very dark green color and of excellent quality for slicing. The vines are very hardy and productive. The fruits when mature are about 8 inches long, and are uniform in size and shape. Color dark green, slightly striped at the ends. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.**

Improved White Spine. This variety comes into bearing early and produces straight, light green Cucumbers that are crisp and tender. An exceptionally good sort for the home garden. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.75.**



LONG GREEN



KLONDIKE

CHIVES

ALSO CALLED SCHNITTLAUCH.

Chives (Schnittlauch). Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the Spring, and can be shorn off close to ground as needed. They can be grown also in a sunny window during the winter, growing plants in pots. **Each 15c; 10 for $1.25.**

EGG PLANT

New York Improved Egg Plant. (Spineless.) A vigorous grower; fruit large, fine, free from thorns, and produce until frost; skin of a rich purple, flesh white and of a rich flavor. We can highly recommend this Egg Plant. **Pkt. 10c; oz. 75c.**

EGG PLANT

ENDIVE

Green Curled Winter. The hardiest variety; leaves dark green which readily blanch white; not only most useful as a salad, but much used for garnishing. **Pkt. 5c; oz. 25; ¼ lb. 80c.**

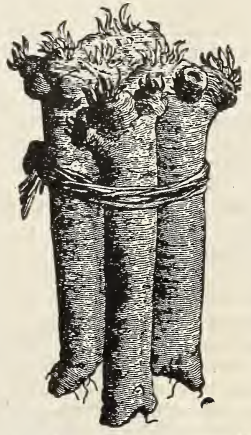
GARLIC

GARLIC

Species of onion propagated by dividing the bulbs into small pieces, planting each one separately. It is quite pungent and is used for flavoring soups, stews, etc. **½ lb. 35c; lb. 60c; by Express 40c per lb.**

HORSE RADISH

This is grown by planting the small sets or pieces from the side root in deep, rich soil. Good strong roots. **10 for 25c; 50 for $1.00; 100 for $1.50.**

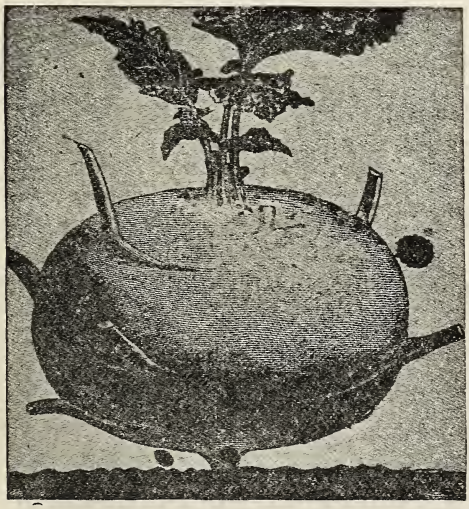


HORSE RADISH SETS

KOHLRABI

White Vienna. Probably the hardiest of the tender and of delicate flavor. Better tasting than turnips. **Pkt. 10c; oz. 50c; ¼ lb. $1.25.**

Early Purple Vienna. Bluish purple; similar to above except in color. Flesh white. **Pkt. 10c; oz. 50c; ¼ lb. $1.25.**



KOHLRABI

LEEK

Large American Flag. Probably the hardiest of the Leek family. The leaves are usually broad and of good quality. In flavor it is one of the srtongest. Popular for all market purposes as well as for the home garden. **Pkt. 10c; oz. 35c.**

LEEK

LATE WINTER WHITE GOLIATH

This late variety bulb, handsome, firm, glossy white, grows much larger than the early varieties. Should be used when young, all varieties are tough when overgrown. **Pkt. 15c; oz. 75c; ¼ lb. $2.00.**

Late winter Purple Goliath—Fine purple type, similar to the above except in color, flesh white. **Pkt. 15c; oz. 75c; ¼ lb. $2.00.**

LETTUCE

BIG BOSTON

Big Boston. Popular for outdoor culture; also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth, but wavy at edge, thin, very hard and crisp; color bright light green, the head slightly tinged with reddish brown. **Pkt. 10c; oz. 25c; ¼ lb. 55c; lb. $2.50.**

Denver Market. Early head lettuce, good either for forcing or open ground. The leaves are beautifully crimpled and curled like the Savoy cabbage; very crisp, tender and of excellent flavor. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

Early Prize Head. An excellent sort; forms a mammoth plant in which the outer leaves are crisp and tender and remain so throughout the season. **Pkt. 5c; oz. 25c; ¼ lb. 55c; lb. $1.75.**

Grand Rapids. This is especially adapted for greenhouse cultivation for the winter markets. It is, likewise, a good variety for sowing in the early spring. It does not form a solid head like many other varieties, but throws up large compact bunches of crinkly leaves. It is a rapid grower, keeps in good condition for a long time, and therefore is one of the best sorts for shipping. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.75.**

May King. A very early variety of head lettuce of compact growth. The inner leaves are of a bright yellow, the outer ones a light green, sometimes slightly tinged with brown. Its greatest claim to popularity is in quick and rapid growth, making it extremely tender and brittle. **Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. $1.75.**

Brown Dutch. This is a very good variety. Makes a round head tinged with red. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $2.00.**

California Cream Butter. A grand, good butter lettuce. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

Winter Lettuce. A light green, loose heading, medium sized lettuce; very hardy and when wintered over one of the earliest to mature its heads. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $2.00.**

Self-folding or Paris White Cos. One of the best upright sorts, tender and crisp. **Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. $2.00.**

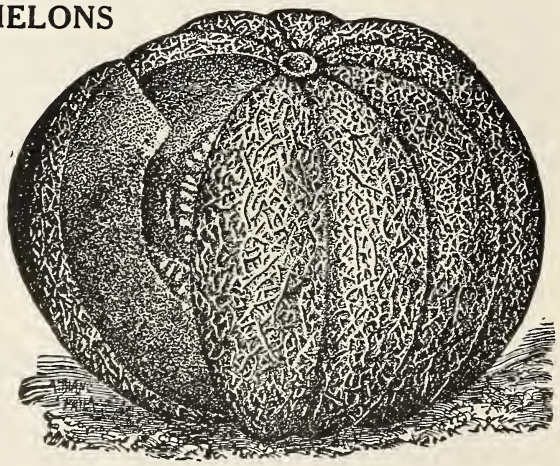
MUSK MELONS

Hungarian Pineapple. The finest flavored, sweetest and most aromatic of all muskmelons. Ripens medium early, very prolific and a good shipper. Exterior very interesting; variety; when ripe of brilliant golden yellow. Flesh deep red, very rich and juicy, resembling the pineapple in its aromatic flavor. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

Early Hackensack. A very large, green fleshed melon. The vine's fruits are nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.**

Rocky Ford. This variety is in great demand by the high-class hotels and restaurants. Just the right size for table use, slightly oval in shape, flesh thick, of light green color, and fine, juicy, luscious flavor. Very early and wonderfully productive. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

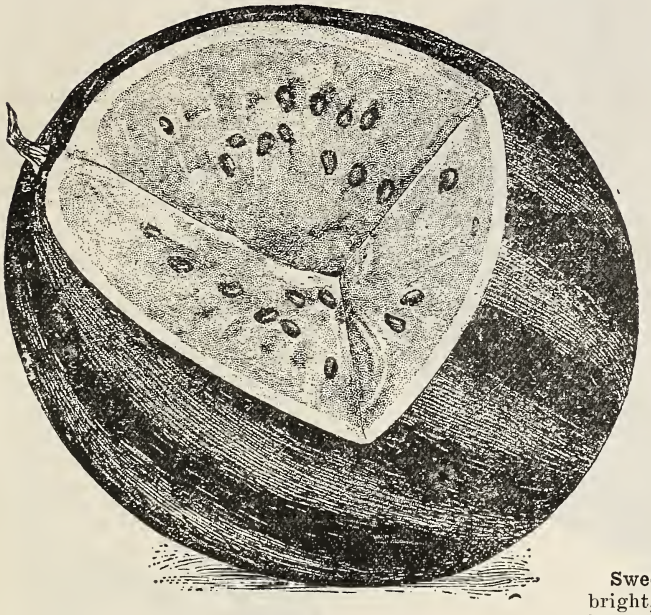
Defender. This is one of the best yellow fleshed sorts and in some respects is far superior to any of this class. The fruit is medium sized, oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, rich, deep yellow, of higher flavor. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.**



EARLY HACKENSACK

Round Yellow Cantaloupe. Round in shape; flesh reddish orange; skin netted and yellow when ripe. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

WATER MELON



ICEBERG

Iceberg Blue Gem. Often called Blue Gem, has a very firm, hard rind and it is as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Dixie. Beautifully striped. The flesh is an intense bright deep scarlet, very sweet and tender. Growers say the Dixie is the best eating and most productive melon they have ever grown. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.25.**

Tom Watson. A new large, long melon weighing from 40 to 60 pounds. The dark green rind is thin but tough and makes an excellent shipping as well as market and home melon. The deep red flesh is sweet, crisp, melting and of finest flavor—heart large, with no sign of core. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Hungarian Honey. Early. The flesh is brilliant red and of a rich honey flavor; uniform in size and perfectly globe-shaped; average weight ten pounds. **Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Sweetheart. New. Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.10.**

Florida Favorite. Highly prized for its delicious flavor; large, oblong; rind dark green, with stripes of lighter green; ten days earlier than Kolb Gem. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. $1.10.**

MUSHROOMS

Can be easily grown by anyone who has a cellar, or dark room, where the temperature can be kept at from 50 to 60 degrees. The soil should be a sandy loam, if possible to procure it, but if not, secure the top-soil from an old pasture. To every bushel of soil add about two bushels of fresh horse manure, thoroughly mixing both; then prepare a bed three feet wide, put down a thin layer of the mixture, pack it hard and keep on with this method until the bed is about 8 inches thick. When the temperature in the bed goes down to about 85 degrees, make holes about 1 foot apart and put in small pieces of spawn. Cover the holes, press the soil lightly; at the end of ten or twelve days cover the bed with fresh soil only, and on top of this put 4 or 5 inches of hay or straw. If an even temperature is maintained you may expect to gather Mushrooms in from six to eight weeks, and the bed will continue to produce for nearly a month. **1 brick 60c; by express, 5 bricks, $1.75.**

It comes in pressed bricks weighing about 20 ounces. These are broken into pieces the size of a walnut and put into the bed eight inches apart each way. **One brick 50c; by express, 5 bricks $1.75.**

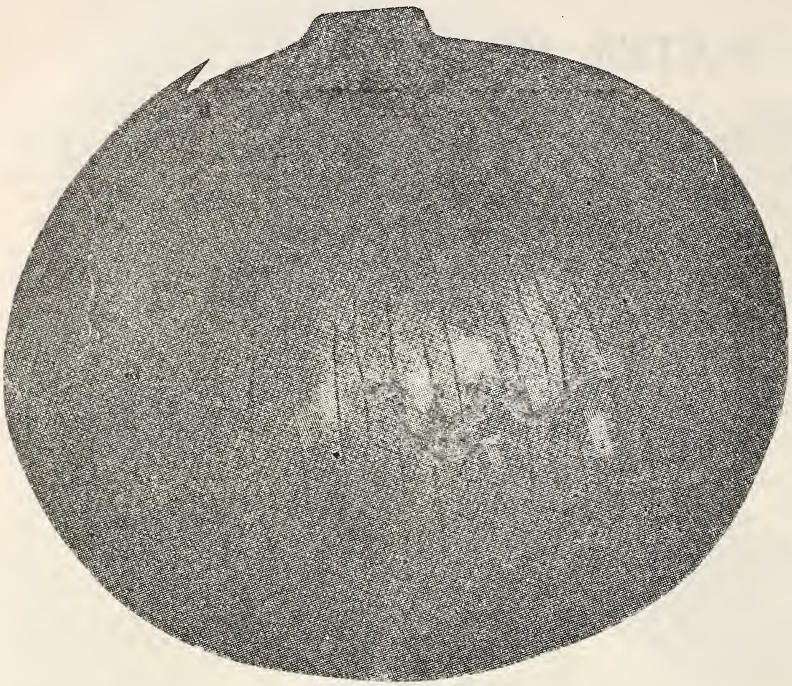
MUSHROOMS

MUSTARD

Southern Giant Curled. Seed should be sown in early Spring. Plants are used as a salad when young, or cooked the same as spinach when more matured. The plants grow unusually tall, frequently reaching 2 feet in height. **Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. $3.00.**

OKRA OR GUMBO

White Velvet. Young seed pods used for delicate "Gumbo" soups. Probably the finest vegetable for table. Easy to grow. Plant as soon as danger of frost has passed, in drills or hills, 18 to 24 inches apart; cultivate the same as corn. Pods can be dried for winter use. **Pkt. 5c; oz. 30c; ¼ lb. $1.00; lb. $3.50.**



PRIZETAKER

ONIONS

Yellow Globe Danvers. Undoubtedly the best known and most popular of all Onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as 1,000 bushels per acre, and will average on good soil, with proper culture, 700 or 800 bushels. **Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. $2.75.**

Prizetaker. Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy, and a fair Winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. To get the best results from this onion the seed is sown in beds and transplanted. It will, however, make a good crop if sown in the ordinary way. **Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.50.**

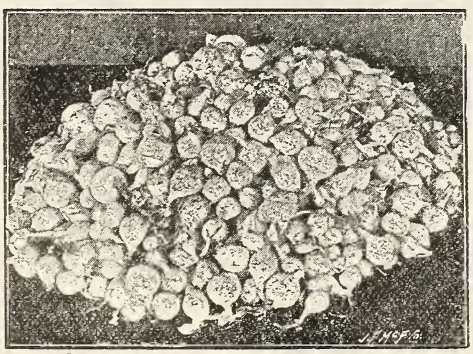
Large Red Fethersfield. Of large size, heavy yielder and most excellent keeper. Form round, somewhat flattened, skin deep purplish red; flesh purplish white, moderately fine grained and of stronger flavor than other kinds. **Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. $3.00.**

Southport White Globe. Pure white, of large size and globe shape. An immense yielder and good keeper. The flesh is very fine grained solid, of fine flavor and very mild. **Pkt. 5c; oz. 30c; ¼ lb. $1.00; lb. $3.50.**

Mammoth Silver King. Of mammoth size, single bulbs often attain three or four pounds in weight. The skin is a beautiful silvery white; the flesh is snowy white and particularly mild and pleasant flavor. **Pkt. 10c; oz. 35c; ¼ lb. $1.00; lb. $3.75.**

White Pickling. For pickling, early bunching or sets the finest strain offered. Private planters, market gardeners, pickle factories and others who once use it will have no other. Early and excellent keeper. **Pkt. 10c; oz. 30c; ¼ lb. $1.00; lb. $3.50.**

YELLOW GLOBE DANVERS



BOTTOM ONION SETS

ONION SETS

Yellow Onion Sets Yellow onion sets from seed are best for early use and large onions. More used than any other kind.. **Per lb. 35c; by express, 10 lbs. or over, 25c per lb.**

White Bottom Sets. The best for early use and large onions. **Per lb. 35c; by express, 10 lbs. or over, 25c per lb.**

Shallots or Multipliers. These are very popular in the South. They are grown largely for flavoring. The clumps are divided and they multiply very abundantly. **Per lb. 40c; by express, 10 lbs. or over, 35c per lb.**

GARDEN PEAS (Wrinkled Seed)

American Wonder. One of the earliest varieties; the very best of the wrinkled sorts. In productiveness, flavor and quality, they are unsurpassed. They are of a dwarf, robust habit, growing from 10 to 14 inches high. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**

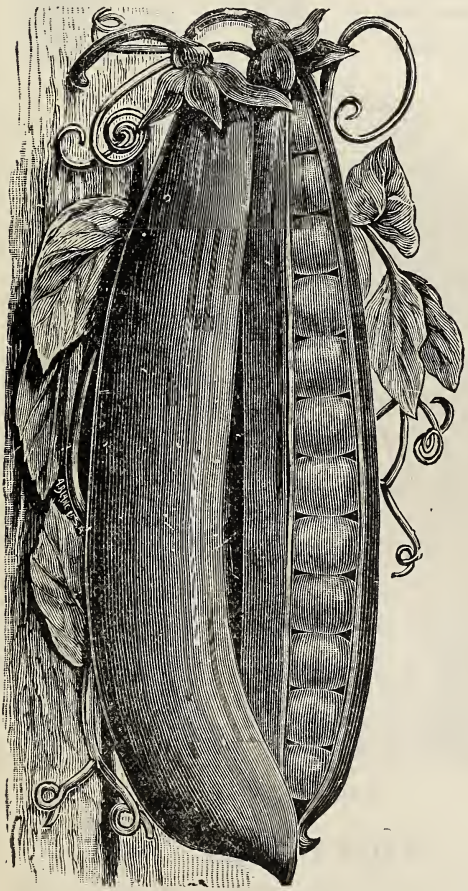
Nott's Excelsior. Is fully as sweet and delicious as American Wonder and grows one-half taller. Pods are larger and it is far more productive than the Premium Gem, and as early as the first early smooth peas. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Horseford's Market Garden. A first class wrinkled pea; second early. Height 24 inches. Very productive. It is a very profitable sort, as a single plant has been known to produce more than 150 pods. The medium sized pods are borne in pairs, and are easily and quickly picked. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**

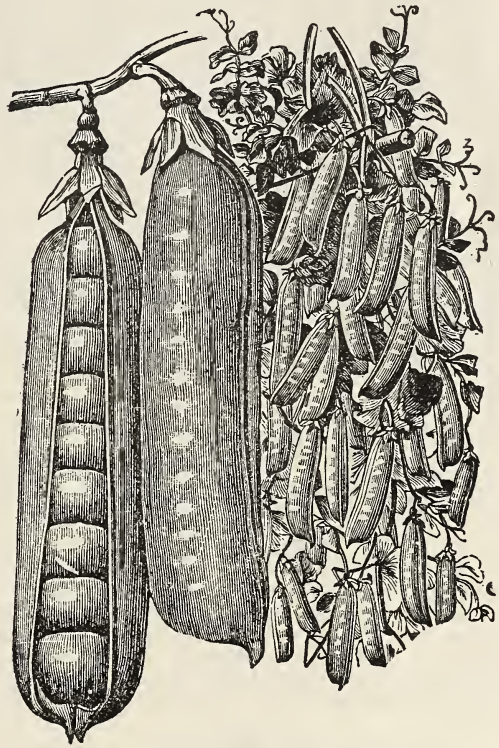
Little Marvel. The vines average 15 inches in height, and the pods 2½ inches in length, frequently borne in pairs. The pods contain from 6 to 7 large dark green peas which remain in good eatable shape a week later than most other varieties. This variety is as early as Nott's Excelsior or American Wonder but produces a much larger pod. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**

Champion of England. A well known variety and acknowledged to be one of the best for late sowing. **Pkt. 10c; lb. 40c; 2 lbs. 75c.**

Telephone. Large, wrinkled sort; second early, an excellent pea. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**



AMERICAN WONDER



LITTLE MARVEL

PEAS (Smooth Seed)

Early Alaska. The Alaska is the earliest of all peas, is the most prolific good flavored of all the early peas. The Alaska is from two days to a week earlier than any other pea. A good pea for market gardeners. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**

First and Best. Early, productive and hardy with a strong, vigorous vine, which is light in color and uniform in growth, 2½ to 3 feet in height and bearing straight pods 2½ to 2¾ inches long, round, light in color and blunt at the ends. Is fit for table use 50 to 52 days from planting. Seed round, rather small, and white in color. **Pkt. 15c; lb. 45c; 2 lbs. 80c.**

Edible Podded or Sugar Peas. (Melting Sugar.) Grows to the height of 5 feet; bears a profusion of large, broad pods, which are so brittle that they snap without any string. **Pkt. 15c; lb. 50c; 2 lbs. 90c.**

HAMBURG ROOTED PARSLEY

PARSLEY

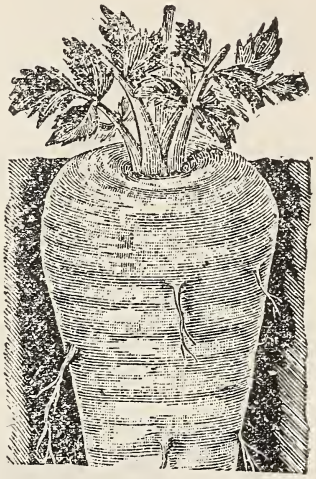
Champion Moss Curled. This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. This is one of the most popular sorts for both the market and home garden. **Pkt. 10c; oz. 30c.**

Hamburg Rooted. The root is the edible portion of this variety and resembles a small parsnip, both in color and shape. Flesh white, a little dry and in flavor is similar to celeriac. The foliage is practically the same as that of Plain Parsley. The roots can be dug late in the fall and stored in sand for winter use. Extensively used for flavoring soups and stews. This variety is sometimes called Turnip Rooted. **Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. $2.00.**

PARSNIP

Hollow Crown. The roots are perfectly hardy and are improved in flavor by the action of the frost. Roots can be dug during thaws in winter or very early in spring, when a change of food is most relished. They are boiled whole, then sliced thin and fried brown with salt pork. While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

In placing your order, please use our order blank. Write your name and address plainly.



PARSNIP

PEANUTS

Virginia. This is the common peanut grown in the South. Peanuts can be raised with but little expense and are exceedingly productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the young plants. **Pkt. 10c; lb. 50c.**

VIRGINIA PEANUTS

POPPY SEED

POPPY SEED

Blue. Used for the table. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 60c; by express, 5 lbs. or over, 50c lb.**

PEPPERS

Chinese Giant. Undoubtedly the largest pepper in existence. Plant is of strong growth, and a very prolific bearer. Flesh is thick, of bright scarlet color; very mild and sweet. **Pkt. 10c; oz. 75c; 2 oz. $1.25.**

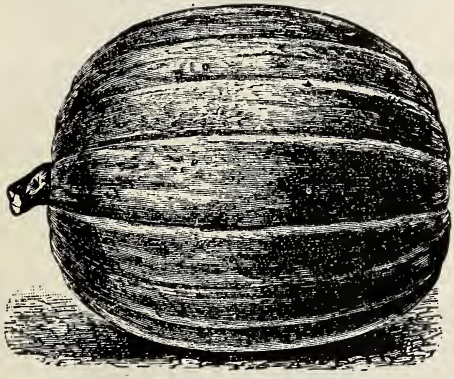
Ruby King. The most popular large-fruited pepper. Very prolific. The pods are a beautiful bright red, 5 to 6 inches long by 3 to 4 inches in diameter. Flesh exceedingly thick, sweet and so mild that it is often sliced as a salad. Splendid for stuffiing as mangoes. **Pkt. 10c; oz. 50c; ¼ lb. $2.50.**

Sweet Mountain or Mammoth. This pepper is in shape similar to Large Bell, but fruits are much larger and not nearly so pungent. A splendid sort for making stuffed pickle. Has been a standard large pepper for many years. **Pkt. 10c; oz. 50c; ¼ lb. $1.75.**

Large Bell or Bull Nose. The best and most profitable mild red pepped for market or family use; so sweet and mild they can be eaten raw like an apple; largest size. **Pkt. 10c; oz. 65c; ¼ lb. $2.50.**

Long Red Cayenne. A well-known variety having a slender, twisted and pointed pod about 4 inches long, and when ripe, bright red in color. Extremely strong and pungent flesh. **Pkt. 10c; oz. 50c; ¼ lb. $2.50.**

CHINESE GIANT



LARGE YELLOW FIELD

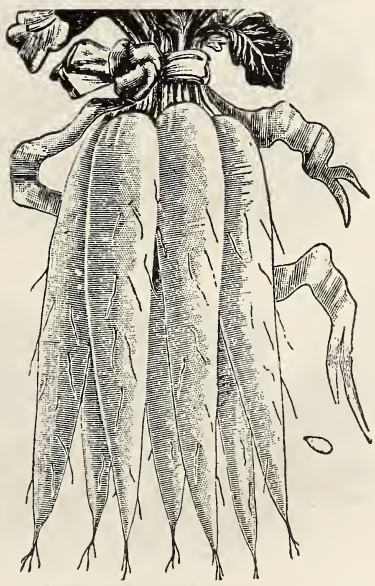
PUMPKIN

Golden Queen. New, very large. They are very productive, growing from 12 to 20 perfect fruits 7 to 8 inches long on a single plant. In color they are a bright, waxy, golden yellow, and mild in flavor. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

Japanese Pie. Flesh thick, fine grained and sweet, and makes the finest pies of any known variety; seeds are sculptured like Chinese letters; very productive. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.75.**

Large Yellow. Large, yellow, very productive, grown for stock, very good for pies. If planted with corn it only requires 2 lbs. of seed per acre. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.25.**

King of the Mammoths. This is truly a giant among Pumpkins; specimens have been grown to weigh 250 pounds. In shape it is round flat, and slightly ribbed; color of skin and flesh bright golden principally and of good quality, making excellent pies, but grown principally for stock; keeps well. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.**



ICICLE

RADISH

Early Scarlet Globe. It is the earliest, in color it is the handsomest, in flavor it is the mildest; crisp, most juicy and tender. It forms small top and will stand a great amount of heat without becoming pithy; is equally as good for early outdoor planting. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

Extra Early Scarlet Globe White Tip. This new early forcing radish si of extremely quick growth, maturing in about three weeks. The leaves are very short, making them particularly adapted for forcing under glass. Of superior flavor, crisp and tender. Color, fresh deep carmine red, very attactive and pleasing. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

Icicle. The best long white radish. Very early, with long, slender, pure white roots. The roots grow about 4 inches long, are of a transparent whiteness, brittle, crisp, and of mild flavor; tops very small. They will keep crisp and fresh for a long time. May be planted throughout the season, for first early, for summer and for late use. Quality is always good. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.50.**

French Breakfast. A quick growing, small, olive-shaped radish about 2 inches long when fully grown. Color beautiful deep scarlet except a little clear white about the tip. Its small top and earliness make it very desirable for growing under glass as well as for planting outdoors. Splendid for the table on account of its excellent quality and attractive color. See cut. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.50.**

Long Scarlet Short Top. The standard long variety; excellent for market or private use. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

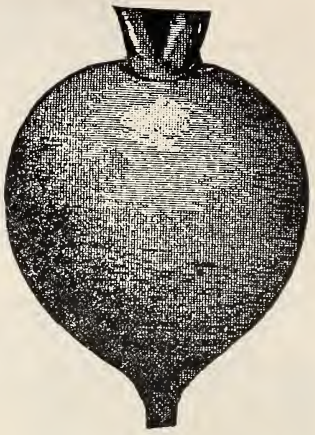
Crimson Giant Color crimson, flesh pure white, of the best quality. Fine for outdoors and forcing. The seed should be sown very thinly to permit full development of the roots. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.50.**

China Rose Winter A bright rose colored variety. The most popular of the winter radishes because of its bright color, firm and long keeping qualities. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.50.**

Long Black Spanish. Roots oblong, of very large size and firm texture. Somewhat sharp in taste. Best keeper. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.**

Round Black Spanish. In a good many markets the round radish is preferred to the long, and for such markets the Round Black Spanish should be grown. This variety is similar to the Long Black Spanish excepting in the shape, and is considered one of the finest sorts for winter use. **Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.**

California Mammoth White. Pure white, about 1 foot long and 2 or 3 inches through. Flesh tender and crisp. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.75.**



ROUND BLACK SPANISH

RHUBARB

PIE PLANT

Victoria. For many years the standard variety of rhubarb. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.75.**

SALSIFY

VEGETABLE OYSTER

Mammoth Sandwich Island. Resembles a small parsnip, and when thinly sliced and cooked is a good substitute for oysters, having a very similar flavor. Grows to a large size, is of superior quality and pure white color. **Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. $2.50.**

SORREL

SPINACH—VICTORIA

SORREL

Large Leaved French. The best garden variety of Sorrel, when well grown and cooked like spinach makes a palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months and the plants will continue in full bearng from three to four years. **Pkt. 10c; oz. 50c; ¼ lb. $2.00.**

SPINACH

Round Thick Leaved. A strong growing and early maturing sort, with very large, thick leaves of fine, deep green color. One of the most desirable medium early sorts for home gardeners as well as truckers. **Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.**

Long-Standing. This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark, rich green. In our estimation, the best for the private garden, as it is one of the most popular and profitable with market gardeners. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. $1.50.**

New Zealand. This sort is grown to supply the place of the ordinary spinach during the hottest months of the year or in dry, arid places, where the ordinary spinach does badly. The plant is very large, with thick, fleshy leaves of very fine flavor and remains crisp and tender from early summer until cut by frost. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.00.**

SQUASH

SUMMER VARIETIES

Early White Bush. This is the well known White Pattypan Squash. The earliest to mature, very productive, light cream colored. **Pkt. 6c; oz. 20c; ¼ lb. 50c; lb. $1.75.**

Golden Summer Crookneck. Largest and one of the earliest of the crookneck summer squashes. Vines of bush habit, large and more vigorous than Summer Crookneck. Fruits when matured are very large, often one and one-half to two feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make it a great favorite with market gardeners. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. $1.75.**

Cocozelle Bush. An early squash. If picked as soon as matured, it will continue to bear until killed by frost. Its habit of growth is the same as the ordinary Summer Squash, requires the same kind of soil and tillage and begins to bear early. It is used in the green state and is better than Egg Plant when nicely fried in butter and well seasoned. **Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. $2.50.**

COCOZELLE BUSH

HUBBARD

Vegetable Marrow. The most desirable sort, fruits being of handsome shape, creamy white color, very large size, of excellent flavor. Very productive. Cultivate like squash. **Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.25.**

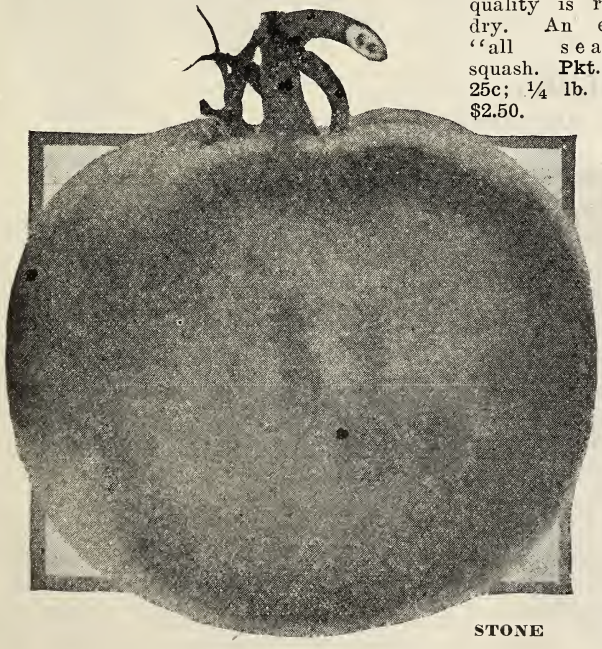
WINTER VARIETIES

True Hubbard. A general favorite; is more largely grown for winter use than any other variety; dry and excellent flavor. Our stock is true and fine. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

Golden Hubbard. Vine vigorous and very productive. Fruits of medium size, weighing from six to eight pounds and in shape like the Hubbard, although in condition for use earlier. They are wonderfully long keeps and can be held over in good condition for spring use. Flesh, deep orange; dry, fine grained and richly flavored. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

Delicate. Early and very prolific; of oblong shape. Ground color orange-yellow, splashed and striped with very deep green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all seasons" squash. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.**

SPARK'S EARLINA



STONE

SUN FLOWER

Mammoth Russian. This is the large-flowering variety used principally by farmers and poultry breeders. Probably the strongest grower of any of the Sunflowers, producing seedheads of exceptionally large size. **Pkt. 5c; oz. 10c; 1 lb. 40c.**

TOMATOES

June Pink. An extra early, purplish-pink tomato, similar to the popular scarlet fruited Earliana in growth of vine, shape and size of fruits and time of maturing. This is a variety of exceptional value to market gardeners, who want an early, purplish-pink tomato, either for home market or to ship; also desirable for planting under glass. **Pkt. 10c; oz. 45c; 1-4 lb. $1.50; lb. $5.00.**

Chalk's Early Jewel. The large, handsome fruits are very solid and deep through, being almost round. Very early and productive; the plants are fairly loaded with fruit. Color, bright scarlet, very solid, of fine sweet flavor. **Pkt. 10c; oz. 40c; ¼ lb. $1.25; lb. $4.50.**

Spark's Earliana. Extremely early, remarkable for large size, handsome shape, and beautiful bright red color. Its solidity and fine qualities fully equal the best late sorts. One of the most profitable crops of the market gardeners and especially desirable in the home garden. **Pkt 10c; oz. 40c; ¼ lb. $1.00; lb. $3.50.**

Stone. One of the best standard sorts. Color bright red. Fruits large size, perfectly smooth and of best table quality. A famous main crop tomato in many sections and is much used for canning. **Pkt. 10c; oz. 50c; ¼ lb. $1.00; lb. $4.00.**

Red Rock. A quick grower, producing fruit in about a hundred days after sowing the seed. Extra smooth, very large, bright red, exceedingly productive. Splendid for truckers and for canners. **Pkt. 10c; oz. 40c; ¼ lb. $1.50; lb. $4.50.**

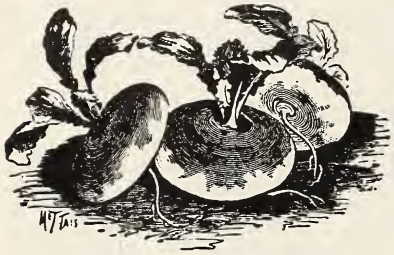
Dwarf Champion. Vine dwarf but vigorous and productive. While maturing with the later sorts the bright red fruits are of color, exceedingly smooth and very solid. We consider this the best of the large fruited dwarf tomatoes. **Pkt. 10c; oz. 40c; ¼ lb. $1.00; lb. $3.50.**

Golden Queen. (Bright yellow.) Best large yellow tomato. Always smooth and ripens early. Quality excellent in all respects, either for slicing or preserving. Queen of all the yellows. **Pkt. 10c; oz. 50c; ¼ lb. $1.75.**

TOBACCO

Connecticut Seed Leaf. One of the oldest and best varieties. **Pkt. 10c; oz. 50c.**

Havana. The best known variety, as it is used very largely for cigar wrappers. Commands the highest market price when well grown and cured. **Pkt. 10c; oz. 60c.**



PURPLE TOP WHITE GLOBE

TURNIP

Purple Top Strap Leaf. It is one of the best turnips on the market for both table and stock feeding. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild, pleasant flavor. Matures in eight or nine weeks. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Purple-Top White Globe. The root is nearly round and only slightly flattened at the top. The purplish color extends well down the sides of the root. It is an early-maturing variety, and the roots keep well after being pulled. A good sort for market or for stock-feeding. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Early White Flat Dutch. A most excellent early variety. Roots medium size, flat, color white; very early, sweet and tender. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Early Snowball. A globe-shaped, white-skinned turnip, very fine grained, firm and of delicate flavor. One of the best-keeping of white-fleshed sorts, very early and particularly adapted for family or market use. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

Golden Ball. One of the best and sweetest yellow-fleshed turnips. Not of large size, but firm, hard and of most excellent flavor. Keeps well; excellent quality. It has given the best of satisfaction everywhere. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

RUTA-BAGAS

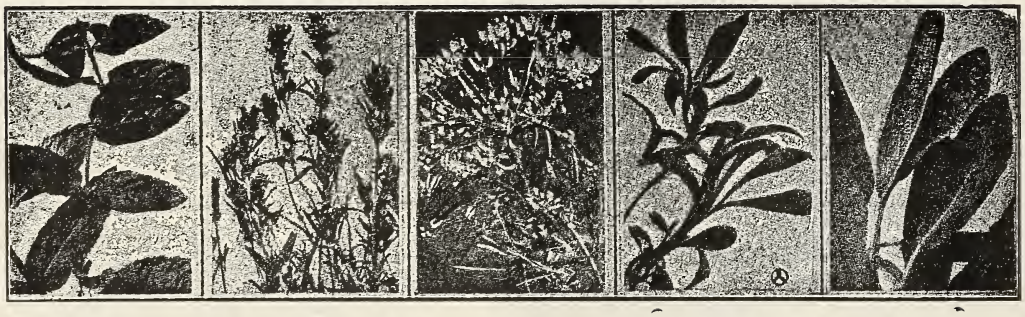
SWEDISH TURNIP

Improved American Yellow Purple-Top. An excellent yellow variety for either stock or table. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

White Sweet German. This variety is a most excellent kind, grows to large size; very fine for stock or table. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. $1.50.**

HERBS

SWEET, MEDICINAL



SAVORY THYME DILL LAVENDER SAGE

Sweet Marjoram	pkt. 10c	Sage—Broad Leaf	pkt. 10c
Savory, Summer	pkt. 10c	Lavender	pkt. 10c
Thyme	pkt. 10c	Caraway	pkt. 10c
Rosemary	pkt. 10c	Dill	pkt. 10c
Saffron	pkt. 10c	Basil	pkt. 10c

FARM SEED

SEED BARLEY

Beardless Barley. Earliest barley known. The straw is about the height of common barley, but better, and will stand up on any land. This is beardless and as easy to grow and handle as oats, and is a heavy cropper, yielding from 50 to 75 bushels per acre, quality excellent. **Lb. 30c postpaid.** Write for prices on larger quantities.

Bearded Barley. A six-rowed barley, well known and popular. The standard market variety by which all are graded and therefore the most popular bearded sort. It is an early variety, very strong, stiff straw, stands up and stools well. It bears large, well-filled heads of plump-berried grain. **Lb. 30c postpaid.** Write for prices on larger quantities.

SEED CORN

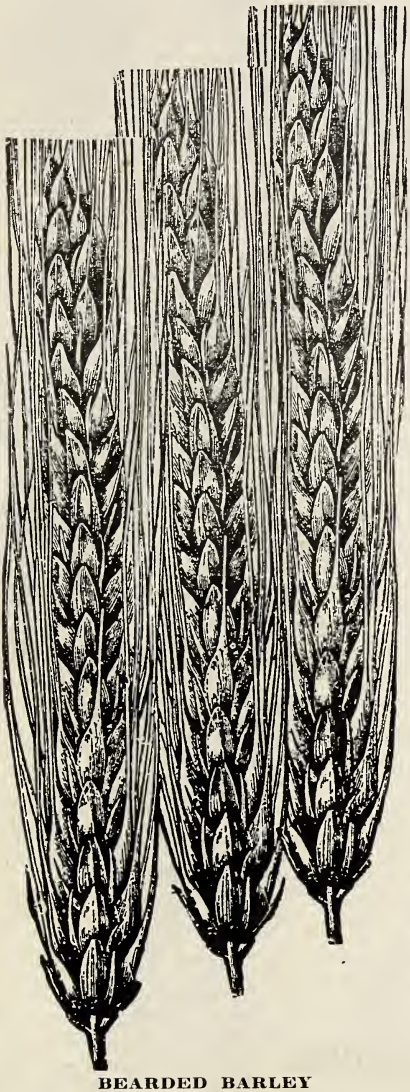
Pride of the North. A yellow Dent variety, maturing in 90 days. Ears 8 to 10 inches long, 16 rows on the ear, cob small, grain above medium size and closely set. One of the hardiest, and especially adapted to the northern planter; will mature farther north than any other Dent corn. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

Improved Leaming. Improved Leaming growns 8 to 10 feet in height. The ears are uniform and of good size, medium small cob, husks easily, ears solid and surface grain quite smooth. Very productive and an ideal yellow Dent corn. Has yielded 134 bushels of shelled corn to the acre. Grain a deep yellow color. It requires 100 to 110 days to mature its crop. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

White Cap Yellow Dent. A very strong grower with heavy fodder and large ears. Matures in 90 days. The grain has white cap, yellow body. Heavy yielder. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

Iowa Silver Mine. Now recognized as the best standard and most reliable 110-day White Dent Corn in cultivation. Extremely hardy, very prolific, large deep grain, small cob, producing average yield 15 to 100 bushels per acre. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

80-Day Flint. An eight-rowed yellow flint variety with ears from 10 to 15 inches long, 1¾ to 2½ inches in diameter, and well filled out to the extreme end of the cob. The cob is small and the kernel large and broad; ripens in 75 to 85 days. Said to produce 200 bushels of ears to the acre in Massachusetts. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

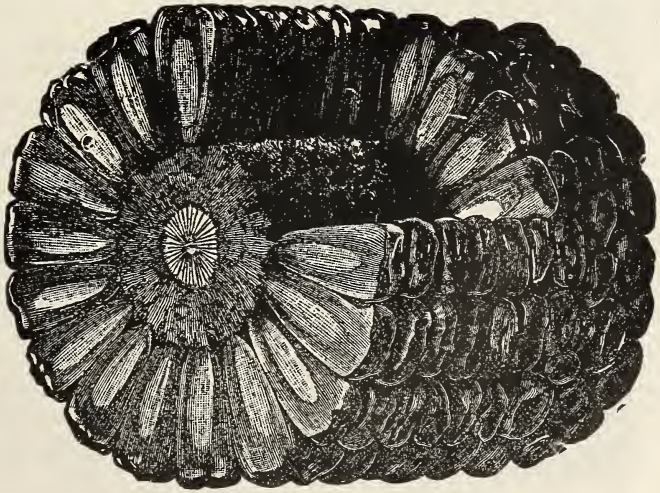


BEARDED BARLEY

Sweet Fodder Corn. This is of greater value for dairy farmers than common fodder corn on account of its high feeding and milk production quality. As a green fodder for cutting in the summer, one acre is worth eighty acres of ordinary pasture. Sow in drills or broadcast two bushels per acre. **Lb. 25c; 2 lbs. 40c; by Express 6c per lb.**

SEED RYE

Giant Spring Rye. This is different from the winter rye and is highly valued wherever known. It is not only more productive but the grain is of finer quality and it can be successfully grown in any latitude. The straw is of special value, as it stands 6 or 8 feet high, being better than that of winter rye and producing nearly four times as much straw as oats. Produces 30 to 40 bushels of grain to the acre. As it does not stool like winter rye, not less than two



IMPROVED LEAMING

bushels to the acre should be sown. **Lb. 30c postpaid.** Write for market prices on larger quantities.

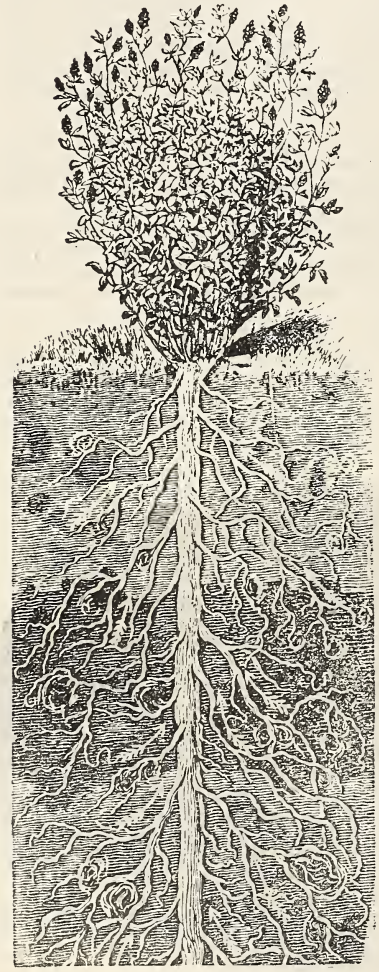
Mammoth Winter Rye. This crop is used all over the country for fall, winter and spring pasturage, early green food, and for green manuring, as well as for grain. It is very hardy and will grow on poorer land than any other grain crops. It is a good spring soiling crop, giving the earliest bite in the early spring. Sow at the rate of 1½ bushels per acre. Write for prices when ready to buy.

SEED OATS

Swedish Select Oats. Will yield from 80 to 115 bushels to the acre; are not liable to rust. Straw stands up well. Large long heads. Heavy plump meat of grain. This oat has made for itself a reputation as an extraordinary heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desired for the manufacture of rolled oats. **1 Bu. $2.00; 5 bu. $8.00; 10 bu. or over at $1.50 per bu.**

Rust Proof Oats. The straw is coarse, noted for its stiffness and power to resist lodging. The grains are pure white color, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy; are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding. They are quite early and are not liable to smut and rust. **1 bu. $2.00; 5 bu. $8.00; 10 bu. or over at $1.50 per bu.**

OATS



ALFALFA

SEED WHEAT

Spring Wheat. It has given an average yield for the last 14 years, through favorable and unfavorable seasons, of 26.7 bushels for Minnesota and the Dakotas. In quality it proved in milling tests equal to the best. This variety has no beards. **Lb. 30c potpaid.** Write for prices when in need.

Winter Wheat. The great standard winter variety so generally recommended by all authorities. **Lb. 30c; 3 lbs. 60c postpaid.** Write for prices when ready to buy.

CLOVER

Alfalfa or Lucerna. (Mediago Sativa.) One of the best varieties, succeeding in almost every situation and bearing heavy crops of forage. Will bear cutting three or four times during the season. **Lb. 60c; 3 lbs. $1.50; by Express, 5 lbs. or over, 45c per lb.**

Alsike or Swedish Clover. This is one of the hardiest varieties known. It is a perennial and does not winter kill. It will do better on moist land than any other variety of clover, and is suitable for either hay or pasture. It is frequently sown with both Dedium Red Clover and Timothy and the quality of hay thus produced is excellent. **Lb. 60c; 3 lbs. $1.50; by Express, 5 lbs. or over, 45c per lb.**

Medium Red Clover. (Trifolium Pratense.) This is the most important of all clovers and the standard everywhere for hay and pasture. It is known as Common Red or June Clover in many sections. **Lb. 60c; 3 lbs. $1.50; by Express, 5 lbs. or over, 45c per lb.**

White Clover. (Trifolium Repens.) A small, creeping perennial variety, valuable for pasturage and for lawn. **Lb. 80c.**

Crimson or Scarlet Clover. (Trifolium Incarnatum.) The only clover that yields a heavy full crop the first season. It grows about 2 feet high. Will grow on nearly all soils and succeeds well on sandy soil.

RED CLOVER WHITE CLOVER SCARLET CLOVER

There is hardly a better crop than Crimson Clover for cutting green. It makes excellent feed for milch cows and all kinds of stock. It makes superior hay and is of great value as fertilizer. **Lb. 50c; 3 lbs. $1.25; by Express, 5 lbs and over, 40c per lb.**

Sweet Clover of Bokhara. (Melilotus Alba.) The white-flowered variety frequently seen growing wild along the roadsides. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. **Lb. 85c; 3 lbs. $2.20; by Express, 5 lbs. and over, 70c per lb.**

For prices on all Clovers in larger lots write for special prices.

MISCELLANEOUS FARM SEEDS

Broom Corn. The best variety for general cultivation on account of color and quality of brush. Ripens early. Grows about 8 to 10 feet high. Brush good length, fine and straight. **Lb. 50c; 3 lbs. $1.30; by Express, 10 lbs. and over, 40c per lb.**

Buckwheat. Japanese and Silver Hull rae the two leading varieties. The Silver Hull produces whiter flour, but the Japanese is most productive. The Silver Hull grows particularly well on good soil and matures a little later than the Japanese. Seed requred, onc to one and one-half bushels to the acre. **Lb. 25c; 3 lbs. 60c; by Express, 10 lbs. and over, 10c per lb.**

Cow Peas, Black Eye. Seed large, round, oblong, creamy white, with a large black eye. **Lb. 35c postpaid.** Write for prices on larger quantiities.

Field Peas, White Canada. More used than any other. **Lb. 35c; 3 lbs. 75c; 5 lbs. or over 20c per lb.**

Millet, Golden or German. German Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. On good rich soil it grows 4 to 5 feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About three-fourths of a bushel of seed is sown to the acre. A good yield is from three to five tons of hay to the acre. **Lb. 35c; 3 lbs. 90c; by Express 12c per lb.**

HAIRY VETCH

Soya Beans, Mammoth Yellow. The largest growing and most popular Soya Beans for forage purposes, although a little later in maturing than other varieties. **Lb. 30c.** Write for prices on larger lots.

Sand, Hairy or Winter Vetch. (Vicia Villosa.) Succeeds and produces as good crops on poor, sandy soils as on good land; grows to a height of 4 or 5 feet. It is perfectly hardy throughout the United States, remaining green all winter; should be sown in the spring, mixed with oats, spring rye or barley; or during August or September with winter ye, which seves as a support for the plants. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Sow 50 to 60 pounds per acre with one-half bushel of rye, oats or barley. **Lb. 40c; 5 lbs. $1.75; by Express, 10 lbs. and over, 30c per lb.**

Spring Vetch. This Vetch (Vicia Sativa) is not hardy and must therefore be sown in the spring during May or June. It possesses the same desirable features as the Winter Vetch. Use 1¼ bushels per acre alone, if with spring wheat, spring rye or oats for support. **Lb. 30c; 3 lbs. 80c; by Express, 5 lbs. and over, 15c per lb.**

Sugar Cane. Used principally as a summer fodder for cattle. Plants will grow rapidly and at least two crops can be cut each season. If carefully cured it will make an excellent dry fodder. The seed is excellent poultry food. **Lb. 30c; 3 lbs. 60c; by Express, 5 lbs. and over, 15c per lb.**

PERMANENT MEADOW MIXTURES

No. 1—For Medium Soils. Sow about 22 lbs. (1½ bu.) per acre; or for top seeding 10 to 15 lbs. **3 lbs. $1.50; 10 lbs. and over 40c per lb.**

No. 2—For High, Dry Land. For high and dry ground sow 20 lbs. per acre. **3 lbs. $1.50; 10 lbs. and over 40c per lb.**

No. 3—For Wet Soils. Sow 20 to 25 lbs. to an acre. **3 lbs. $1.50; 10 lbs. and over 40c per lb.**

PERMANENT PASTURE MIXTURES

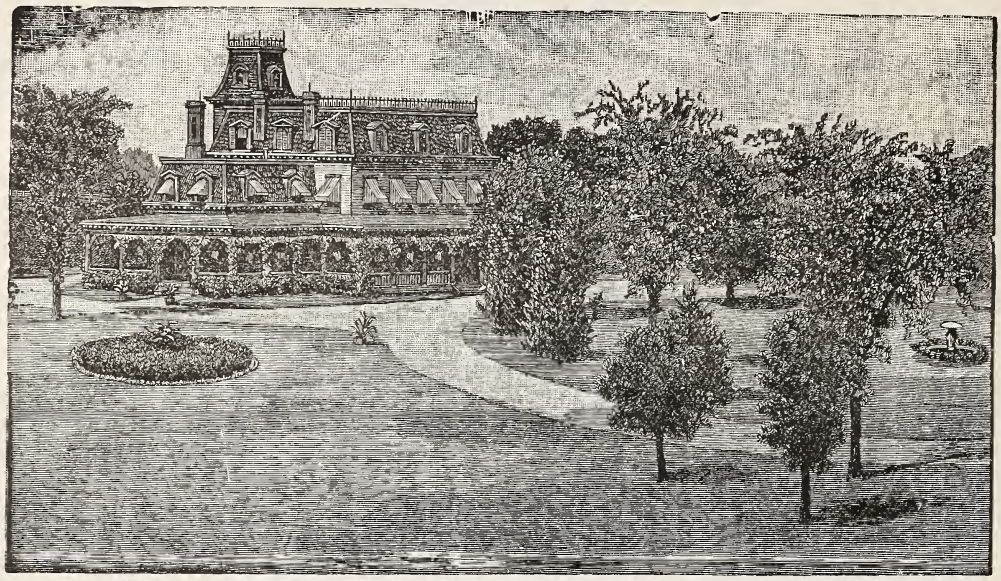
No. 4—For Medium Soils. Sow about 25 lbs. per acre. **3 lbs. $1.50 postpaid. By Express, 20 lbs. or more, 40c per lb.**

No. 5—For High, Dry Land. Sow 25 lbs. per acre. **3 lbs. $1.50 postpaid. By Express, 10 lbs. or more, 40c per lb.**

No. 6—For Moist, Wet Soils. Sow 25 lbs. per acre **3 lbs. $1.50 postpaid. By Express, 10 lbs. or more, 40c per lb.**

No. 7—For Sheep Pastures, on light, sandy soils or dry uplands, and hillsides. Sow 22 lbs. per acre. **3 lbs. $1.50 postpaid. By Express, 10 lbs. or more, 40c per lb.**

No. 8.—Hog Mixture. 3 lbs. $1.50 postpaid, 10 lbs. or more, 40c per lb.



VELVET GREEN LAWN GRASS MIXTURES

Velvet Green Lawn Grass Mixture. Contains only the highest grade of grasses suitable for the purpose of making a beautiful, lasting lawn. Our Lawn Grass Seed germinates quickly, roots deeply. This enables it to withstand the intense heat of summer and the hard cold of winter, showing a beautiful, rich green from snow to snow. It contains no annual grasses for making a quick show, to the detriment of the permanent lawn, but has only those which are lasing and hardy; when a lawn is once established from our seed, it lasts for years. From six to eight weeks' time is all that is required to form a close, thick turf of rich, velvety green. **Lb. 60c; 3 lbs. $1.50; by Express, 5 lbs. or more, 45c per lb.**

Shady Place Lawn Grass Mixture. This mixture is intended for all situations that are in partial or complete shade and will be found invaluable on grounds lying under the shadows of trees or buildings. **Lb. 60c; 3 lbs. $1.50; by Express, 5 lbs. or more, 45c per lb.**

FLOWER SEEDS

Ageratum. Excellent for bouquets. Color lavender, blue and white. Half hardy annuals. Mixed. **Pkt. 5c.**

Alyssum. The old-fashioned variety. Flowers pure white. **Pkt. 5c.**

Aster. Finest double mixed. **Pkt. 10c.**

Aquilegia Columbine. In all colors. **Pkt. 5c.**

Antirrhinum. (Snap Dragon). The Antirrhinum, better known as the Snap Dragon, is of very easy culture. Sow in house in April, transplant in ground in May. **Pkt. 10c.**

Balsam. (Lady's Slipper, Touch-Me-Not.) An old favorite, producing gorgeous masses of beautiful, brilliant-colored flowers in the greatest profusion, double as roses and in every shade of color. Finest mixed. **Pkt. 10c.**

Calliopsis. A most brilliant hardy annual. The flowers on the outer edge are yellow, having a dark purple center. **Pkt. 5c.**

Coreopsis. (Perennial Caliopsis) Fine for borders and groups In bloom all summer. **Pkt. 5c.**

Campanula, Canterbury Bells. (Perennial.) In all colors. **Pkt. 10c.**

Candytuft. (Perennial). Showy, hardy annuals, very useful for edgings and masses, excellent for cutting; continuous bloom from July to October. Pure white. **Pkt. 10c.**

Carnation. Giant Margaret. Known and praised for the richness and beauty of color and fragrance. Sow seed in the house. Half hardy. Finest double. Mixed. **Pkt. 15c.**

ASTER

CARNATION

Celosia (Cockscomb). Handsome garden and pot plants, bearing large combs of crimson, pink or golden striped color. **Pkt. 10c.**

Centaurea (Bachelor's Button). A showy, hardy annual succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple. **Pkt. 5c.**

Chrysanthemum. Mixed. All colors. **Pkt. 10c.**

Clarkia. An old favorite plant, with pretty looking flowers, grows very freely. Sow seeds early in spring in open ground. Hardy annuals. Mixed. **Pkt. 5c.**

Cobaea. A rapid growing climber with dark green foliage and blue-bell shaped flowers. **Pkt. 10c.**

Cosmos. Grows and blooms with the greatest freedom in any soil. Flowers dainty, of brilliant colors, carried on long slender stems. Foliage feathery and very pretty. Extra fine for cut flowers. Finest mixed. **Pkt. 5c.**

BALSAM

Columbine (Perennial.) Shades of blue, white and purple mixed. **Pkt. 10c.**

Daisy, Shasta. A hardy perennial bearing large pure white flowers, sometimes four inches in diameter, in great profusion on long, stiff stems fully two feet long. Excellent for cutting. **Pkt. 5c.**

Delphinium (Larkspur). Produces freely long slender flower spikes of great beauty, four feet high. Double tall mixed. **Pkt. 10c.**

Delphinium (Perennial). Hardy perennial plants with brilliant spikes. Double and single flowering mixed. Finest mixed. **Pkt. 10c.**

Forget-Me-Not (Myosotis). Neat and beautiful little plants, with star-like flowers. Succeeds best in a moist situation. **Pkt. 10c.**

Eschscholtzia (California Poppy). Mixed many sorts. **Pkt. 5c.**

Four O'clock (Mirabilis). Also called Mirabilis and Marvel of Peru. Well known free flowering garden favorite. Does well everywhere. Dwarf mixed. **Pkt. 5c.**

Foxglove (Digitalis.) Perennial. Exceedingly showy and ornamental plants of stately growth and varied colors. Hardy perennials. Fine mixed. **Pkt. 10c.**

Gaillardia (Blanket Flower). Perennial. One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer. **Pkt. 5c.**

Gourds (Ornamental). Mixed. A fine assortment. **Pkt. 5c.**

Helichrysum (Everlasting). Straw flower. Large flower, double, finest mixed colors. Annual. One to two feet high. Double everlasting flowers, in shades of yellow, white, red, dark blue, etc. **Pkt. 10c.**

Hollyhocks (Perennial). All colors. Double mixed. **Pkt. 10c.**

Humulus (Climbing Hop). The well-known, fast-growing hardy climber; 15 to 20 feet. **Pkt. 5c.**

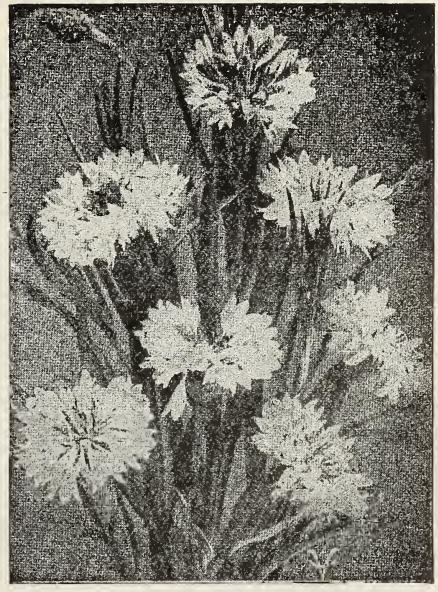
Kochia Trichophylla (Improved Summer Cypress). A rapid growing, hardy annual; foliage green, turning to fiery red in autumn; very ornamental on the lawn; 2 to 3 feet in height. **Pkt. 5c.**

Larkspur. See Delphinium.

Lobelia. Flowers rich deep blue; dark foliage; best for bedding. **Pkg. 10c.**

Lupinus Lupine. Annual mixed. Mixed colors. **Pkt. 5c.**

Marigold. Tall Tagates. French and African. Double mixed. Great variety of colors. A well known garden annual; 2 to 3 feet high. Large double flowers, orange, maroon, striped, etc. **Pkt. 10c.**



BACHELOR'S BUTTON or CENTAUREA

COSMOS

Mignonette. A well known most fragrant little flower. Wants a sunny situation. Sow seeds in May where it is to remain. **Pkt. 5c.**

Morning Glory. A new giant type with enormous flowers, handsome colors, shapes and markings. Their colors run from snow white through all shades of blue and from the palest pink to darkest reds and purples. Finest mixtures. **Pkt. 5c.**

Morning Bride. Double mixed. **Pkt. 10c.**

Nasturtium. Dwarf mixed. **Pkt. 5c.**

Nigella. (Love in a Mist.) Curious free flowering plants, have most interesting looking flowers. Will grow in any soil. Sow in open ground in May. **Pkt. 5c.**

FOUR O'CLOCK

Pansies. In brilliancy and variety of color cannot be excelled. Sow seeds in February or March in shallow boxes in plants for canna or dahlia beds and single specimens. Mixed. **Pkt. 10c.**

Petunia. Will bloom from early spring until late in autumn. Finest mixed. **Pkt. 5c.**

Phlox Drummodii (Flame Flower). A lovely strain of plants growing 1 to 1½ feet high, covered with a mass of bright flowers, excellent for pot plants and for bedding. Finest mixed. **Pkt. 10c.**

Pinks (Dianthus). Single and double mixed. **Pkt. 10c.**

Poppy. Very rich in colors, large single and double flowers. **Pkt. 5c.**

Portulaca. Duble rose flower mixed. A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow. **Pkt. 10c.**

Nasturtium . Fall or Climbing. Mixed. **Pkt. 5c.**

Salpiglossis. (Painted Tongue.) Easy growing annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early summer until late fall; 18 inches. All colors mixed. **Pkt. 10c.**

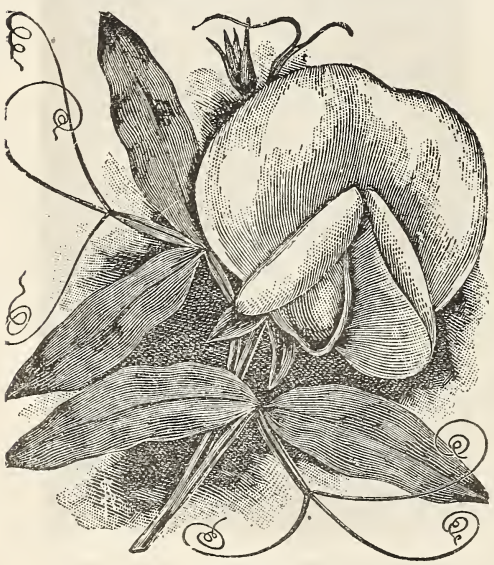
Salvia Splendens. Fine plants with spikes of scarlet flowers; good for pot culture or out-of-door bloom in summer; fine in groups. Sow seed in house. **Pkt. 10c.**

Snapdragon. See Antirrhinum.

Stocks (German Ten Weeks). Ten Ten Weeks Stocks or Gilliflower is one of the most popular of our garden favorites; is good for massing, bedding or pot culture. Sow seed in house, transplant to pots; in June set out in open ground. Finest mixed. **Pkt. 10c.**

Sunflower. Large double yellow flower. **Pkt. 5c.**

Sweet Peas. Beautiful, fragrant, free flowering, climbing plants. Plant seed two inches deep, early in spring; support by stakes. In all colors. **Pkt. 5c.**



SWEET PEA

Sweet William (Hardy Perennial). Free flowering hardy perennial. producing a splendid effect in beds and borders with rich and varied flowers. Blooms June to September. 1½ feet high. **Pkt. 5c.**

Verbena. A mixture from the most beautiful named sorts. containing specimens of white, yellow and scarlet, with shadings and markings that are particularly beautiful. **Pkt. 10c.**

Wallflower (Cheiranthus Cheiri). This is a favorite European garden flower. Sow thinly in shallow drills in early spring. Colors yellow, brownish, purple, etc. **Pkt. 15c.**

Zinnia (Youth and Old Age). Strong growing, free flowering plant; flowers large, double, very fine colors. Especially fine for background. Double mixed. **Pkt. 5c.**

MIGNONETTE

Summer Flowering Bulbs

AMARYLLIS

There is hardly a flower which has such deep, rich, velvety crimson color, a color so intensely brilliant as this. It is a free bloomer and succeeds well either in pots or the open ground. **Each 50c; 10 for $4.50.**

CALADIUM

Esculentum. (Elephant's Ear.) A splendid, tropical appearing plant, usually growing 4 to 5 feet high. Very showy leaves, often growing 3 feet long. Large size bulbs. **Each 35c; 10 for $3.00.**

Fancy Leaved. Thrives in pot or box or shady situation. The root should be set in sandy loam. **Each 35c; 10 for $3.50.**

GLADIOLUS

DAHLIAS

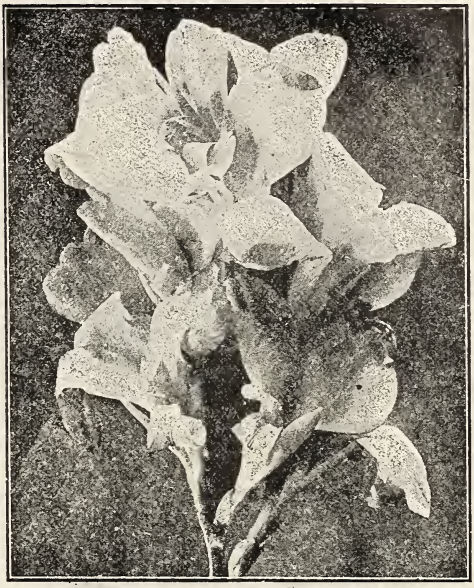
Double Dahlias. Choicest show dahlias. Finest assortment. Choice of colors; red, yellow, pink, white and variegated. Roots with several eyes. **Each 25c; 10 for $2.00.**

GLADIOLUS

Gladiolus. The gladiolus is one of our most beautiful summer flowering bulbs. It has brilliant spikes of flowers two feet or more in height, often several from one bulb, of most desirable colors. **Each 15c; 10 for $1.25.**

TUBEROSE

Tuberose. Double Excelsior Pearl. This is a beautiful waxlike, sweet-scented, double, white flower, growing on more flowers. **Each 15c; 10 for $1.25.**



CANNA

CANNAS

THE GRANDEST OF ALL BEDDING PLANTS

Crimson Bedder. 5 feet. Crimson flowers. Green foliage. **Each 20c; 10 for $1.75.**

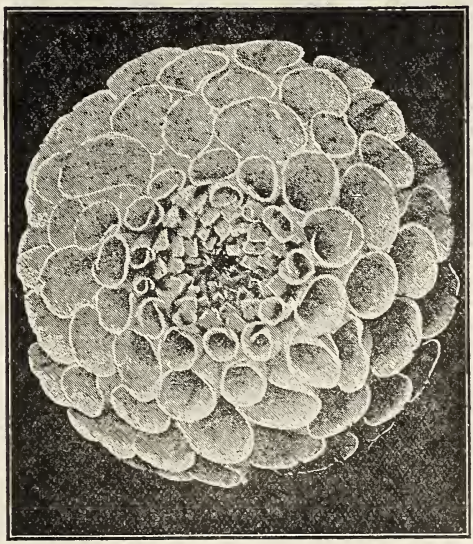
Hungaria. 5 feet. Pure rose pink. **Each 20c; 10 for $1.75.**

King Humbert. 5 feet. Rich orange and bright red; bronze foliage. **Each 20c; 10 for $1.75.**

Richard Wallace. 6 feet. Pure yellow, green foliage. **Each 20c; 10 for $1.75.**

Mont Blanc. 2½ feet. Pure white flowers, green foliage. **Each 20c; 10 for $1.75.**

Mad. Crozy. 3½ feet. Vermilion with gold border. Green foliage. **Each 20c; 10 for $1.75.**



DAHLIA

ASPARAGUS

Plumosus Nanus. One of the handsomest of our foliage plants for pot culture, beautiful the year round, and there is no more decorative plant in the entire list. Easily grown, even in a north window. Leaves are bright finest silken mesh. **25c, 50c, 75c and $1.00.**

REX BEGONIA

FLOWER PLANTS

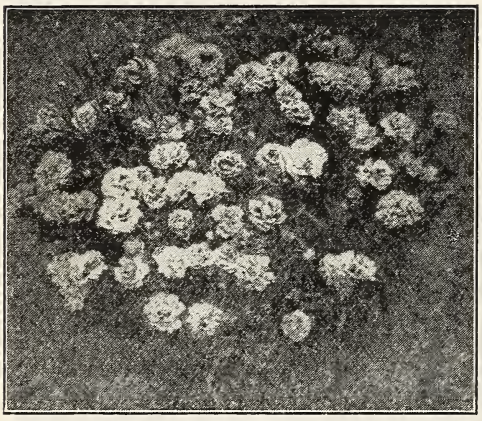
House and Bedding Begonias

Rex. Of these very desirable pot plants we grow about a dozen of the very choicest varieties. **Each 30c; 10 for $2.50.**

BEGONIA FLOWERING—THURSTONI

Semperflorens rubra. This fine variety is a constant bloomer. Heavy waxy green leaves. Flowers rosy scarlet. **Each 25c; 10 for $2.00.**

Semperflorens rosea. Flowers of pink, blush and brilliant red, foliage sometimes margined with bronze purple. **Each 25c; 10 for $2.00.**



CARNATION

Thurstoni. Remarkable fine foliage, the under side of the leaves being rich purplish red, with prominent veinings. Upper side bronze green, shaded crimson and olive and a metallic luster over all. Flowers rosy white, in clusters. **Each 25c; 10 for $2.25.**

BOSTON FERN

CARNATION

Victory. Bright red. **Each 25c.**
White Wonder. Pure white. **Each 25c.**
Pink Enchantress. Blush pink. **Each 25c.**
Harlowarden. Dazzling crimson. **Each 25c.**
One each of above 25c; 10 for $2.00

COLEUS

Coleus. Very fine bedding or pot plants of rapid growth and easy culture; 24 varieties, including all choice shades of colors. **Each 25c; 10 for $2.00.**

FERNS

Boston Fern. This is one of the old stand-bys, and still one of the best. Its long, graceful drooping fronds often attain a length of five or six feet in a single year. **Each 20c; 10 for $1.75; larger plants 50c, 75c, $1.00 and $2.00.**

DRACENA

Indivisa. (Fountain Plant.) Quite generally listed among palms. It is a decorative plant, about 2 feet high, with slender, drooping green leaves, long and narrow. **Each 20c, 35c, 75c and $1.00.**

FUCHSIAS

Phenomenal. Scarlet and purple; has double flowers of immense size; good grower. **Each 25c; 10 for $2.00.**

Mrs. E. G. Hill. Scarlet and white, double flower; same type as Phenomenal. **Each 25c; 10 for $2.00.**

Speciosa (The True Winter Blooming Fuchsia). This lovely Fuchsia blooms with greatest profusion during winter, is scarcely ever without flowers from September till June; the flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant, remarkable for its bright glossy green leaves and constant profusion of exquisietly beautiful flowers. **Each 25c; 10 for $2.00.**

GERANIUMS

Queen of Crimson. S. A. Nutt. One of the best dark crimson sorts. Large, bold, abundant flowers on large, splendid trusses. **Each 25c; 10 for $2.00.**

Madame Barney. Large, semi-double, pure pink, of a lively shade. Dwarf and branching; free flowering. **Each 25c; 10 for $2.00.**

Madame Barney. Large, semi-double, pure pink, of a lively shade. Dwarf and branching; free flowering. **Each 25c; 10 for $2.00.**

La Favorite. Pure white, elegant flowers of surpassing beauty. **Each 25c; 10 for $2.00.**

FUCHSIAS

OLEANDER

HYDRANGEA

Iortensis. Produce large pink flowers. **Each 25c; 10 for $2.00.**

HELIOTROPE

Florence Nightingale. One of the most fragrant and the best flowering lavender. **Each 25c; 10 for $2.00.**

IMPATIENS

Sultana. Beautiful plant, producing waxy, bright flowers of rosy scarlet almost continuously, winter and summer; suitable for pot or garden culture. Compact growth; almost a perpetual bloomer. **Each 25c.**

OLEANDER

No plant makes more handsome specimens in tubs for verandas or in the yard. The flowers are usually double when mature.

Rosea. Double pink flowered. **Each 25c.**

Lillian. Flower in pure white. **Each 25c.**

Lutea. Rare yellow flowered. **Each 25c; 10 for $2.00.**

PRIMULA

Obconica Grandiflore. A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large, fringed flowers of a delicate pink tinge. **Each 25c; 10 for $2.00.**

PELARGONIUMS

LADY WASHINGTON GERANIUMS

Easter Greeting. Flowers large red, each petal marked with a large blotch. **Each 30c; 2 for 50c.**

Kingston Beauty. Silvery white crimped. **Each 30c; 2 for 50c.**

PALMS

The Fan Palm. Will thrive in any ordinary room regardless of heat, cold, dust or drought. Elegant, fan-shaped, dark green leaves, beautifully fringed. **Each 30c; 10 for $2.50.** Two feet high. **Each $4.00.**

Kentia. Hadiest and best all around palm for general house purposes; will thrive where few other plants would live. **Each 30c; 10 for $2.50.** Two feet, **$3.50;** 3 to 4 feet, **each $10.00.**

PETUNIAS

Petunia Double. Pink, red and white. **Each 25c; 10 for $2.00.**

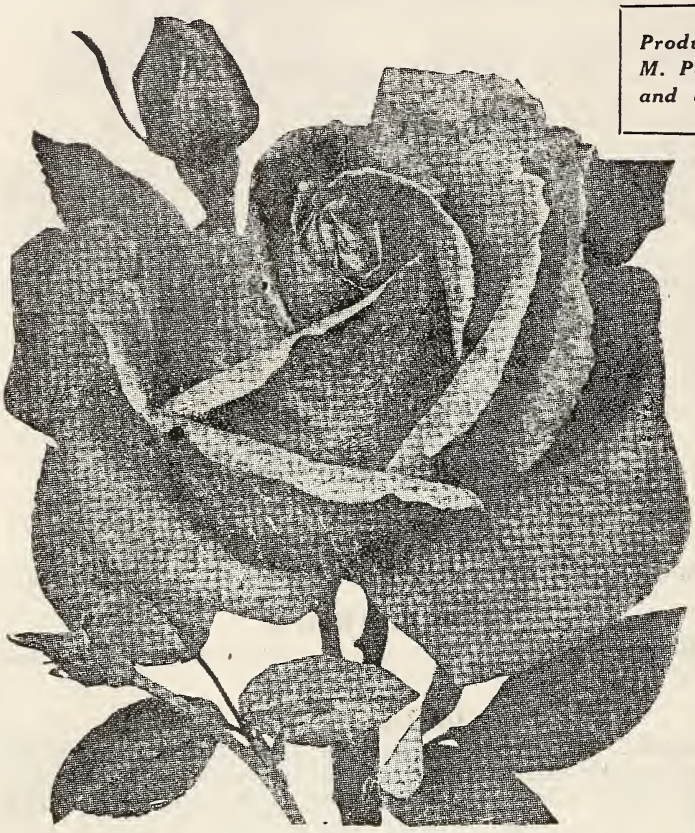
SWEET VIOLETS

California. Flowers single, of immense size; color, clear violet purple. The fragrance is delightful. **Each 25c; 10 for $2.00.**

Double Blue. The finest blue. **Each 25c; 10 for $2.25.**

New Field Grown 2 Years Old Hybrid Tea Roses of Recent Discoveries

Produced by a great French rose grower, M. Pernet. They are hardy garden subjects and beautiful combination of colors.



JONKHEER J. L. MOCK

JONKHEER. J. L. MOCK. H. T.

(Leenders, 1910)

This rose is often called the giant pink from Holland, and has created more favorable comment than any rose in recent years. The color is a startling combination of vivid carmine pink on outside of petals and silvery rose inside; the petals are highly reflexed, giving the partly open flower a charm all its own. Blooms will outlast any other pink sort we know of, keeping a long time in perfect condition. Awarded two gold medals, one silver medal and five first prizes at European shows, including the highest award at international rose shows at Paris in 1911.

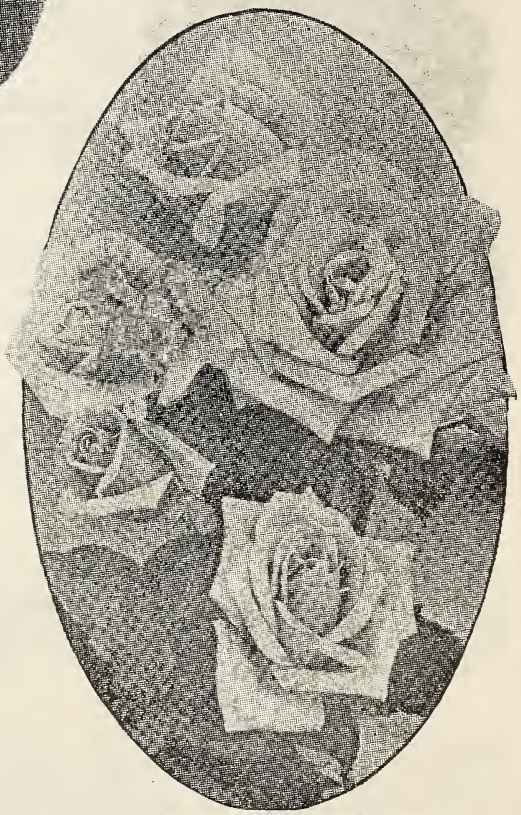
Each $1.00; 10 for $9.50

MADAM EDOUARD HERRIOT. Per.

(Pernet Ducher, 1913)

The "Daily Mail Rose." Winner of the gold cup which was offered by the London Daily Mail for the best new rose at the International Horticultural Exhibition, held at London, England, May, 1912, and to be known as the Daily Mail Rose. In competition with the world's greatest rose growers, this much-desired prize was awarded to M. Pernet Ducher, for this truly wonderful creation, and at the 1913 exhibition of the N. R. S. of England it was awarded the highest honor, a gold medal. Buds coral red with shades of yellow and rose, passing to prawn red or reddish copper, with flame colored shadings. It is also described as superb coral red, shaded yellow and rosy scarlet, passing to shrimp red. Words do not convey an adequate idea of the wonderful coloring of this great rose. It has been described as colored like sunshine on a copper red metal.

Each $1.00; 10 for $9.00



MADAM EDOUARD HERRIOT

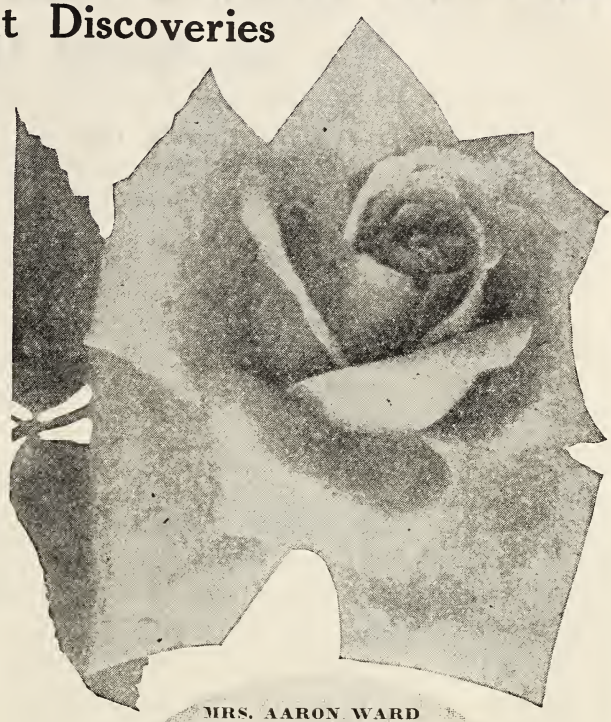
New Field Grown 2 Years Old Hybrid Tea Roses of Recent Discoveries

Produced by a great French rose grower, M. PERNET. They are hardy garden subjects and beautiful combination of colors.

MRS. AARON WARD. H. T.

(Pernet Ducher, 1907)

Indian yellow to orange copper in the bloom, often a delicate pink is seen in the fully developed flower. One of the rarely beautiful new roses, it is winning first place as a decorative variety. A free and constant bloomer. **Each $1.00; 10 for $9.50.**

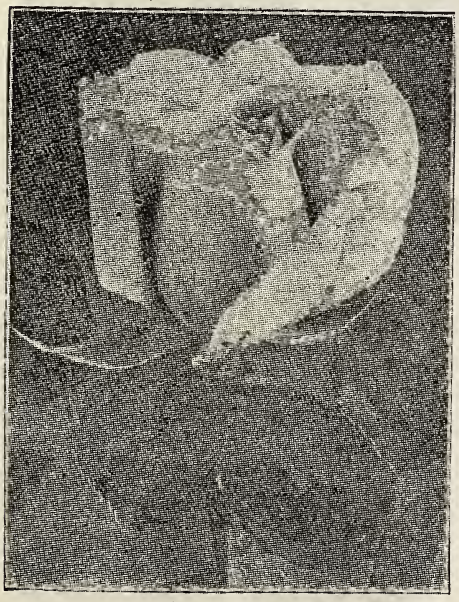


MRS. AARON WARD

VEILCHENBLAU

(The Blue Rambler)

This unique novelty is now commonly accepted as a truly blue rose. Its flowers are somewhat larger than Crimson Rambler but otherwise has its shiny green foliage and the steely blue of its flowers. **Each $1.00; 10 for $9.50.**



BRITISH QUEEN

BRITISH QUEEN. H. T.

(McGredy, 1912)

Some experts who have seen this rose growing agree that it is the finest white rose in existence, surpassing in beauty of form and elegance all other white varieties. The freedom with which it blooms is remarkable; it is in flower from June until winter. On well-cultivated plants the blooms are a model of perfection. The type of bloom is between White Maman Cochet and Frau Karl Druschki, with tea rose form and refinement. Petals massive and reflexted, producing a pointed bud, together with a globular form. A vigorous grower and sweetly scented. Awarded a gold medal by the National Rose Society of England. You cannot afford to omit this rose from any list. **Each $1.00; 10 for $9.50.**

VEILCHENBLAU

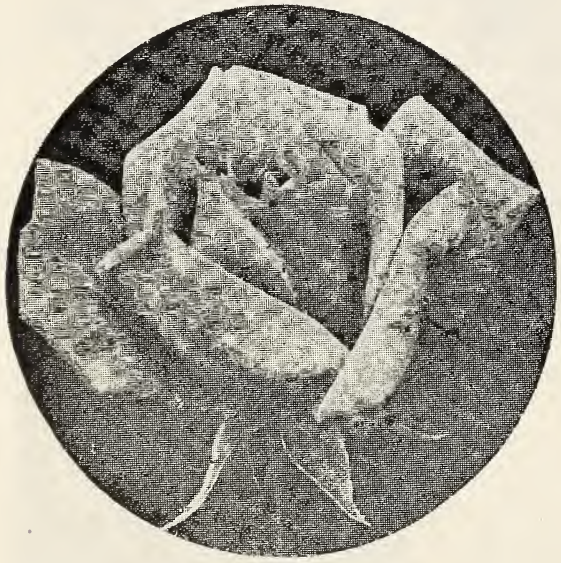
New Field Grown 2 Years Old Hybrid Tea Roses of Recent Discoveries

Produced by a great French rose grower, M. PERNET. They are hardy garden subjects and beautiful combination of colors.

LYON ROSE. Per.

(Pernet Ducher)

An unusually large and remarkably full flower, with huge reflexed petals of handsome, rich shrimp pink, toning to salmon pink on edges and chrome yellow at base; ffowers frequently five inches across when fully expanded and very fragrant. This variety scored 100 points at N. R. S. in Paris. **Each $1.00; 10 for $9.50.**

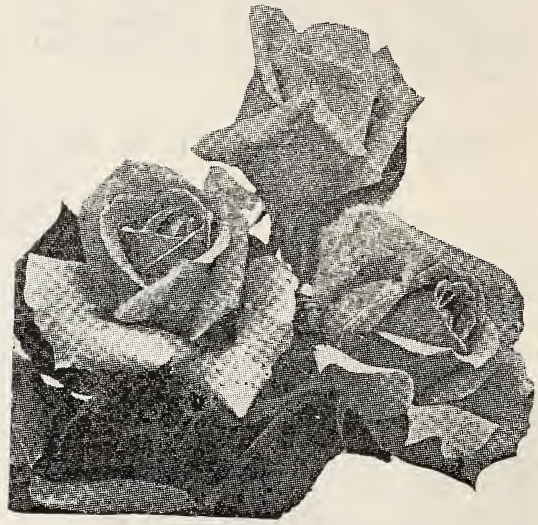


LYON

WILLOWMERE. Per.

(Pernet Ducher, 1913)

Long, carmine coral-red bud, large open-cupped flowers, chrome yellow at base, shaded shrimp, toning to carmine rose at edge of petals. A seedling from Lyon, but a more vigorous grower. **Each $1.00; 10 for $9.50.**



MARQUISE DE SINETY

MARQUISE DE SINETY. H. T.

(Pernet Ducher, 1906)

A new yellow H. T. of remarkable shade, a brilliant, clear, lemon yellow in open flower, which in the bud is shaded bronzy red. Unlike many yellow sorts; this color is constant, not fading in hot weather; very full or double, unusually so for a Hybrid Tea; a constant bloomer and richly fragrant. This rose is sure to be very popular. **Each $1.00; 10 for $9.50.**

WILLOWMERE

Pot Grown Everblooming Roses

BABY RAMBLER

Bride. A fine pure white cut flower rose. Very double. Buds are of very large size, carried high and erect; unsurpassed for purity and whiteness. **Large two-year-old plants, each 50c.**

Blumenschmidt. Pure citron-yellow, outer petals edged tender rose. **Two-year-old plants, each 50c.**

Crimson Baby Rambler. Dwarf Baby Rambler. Greatest bedding and pot plant. **Two-year-old plants, each 60c.**

General McArthur. One of the most vivid crimson-scarlet roses in existence. **Two-year-old plants, each 50c.**

Gruss An Teplitz. One of the richest colored roses known. When first opened it is a dark, rich crimson, quickly changing to a bright scarlet. Blooms continually. **Two-year-old plants, each 50c.**

Hermosa. An old favorite variety. Prized for its beauty and abundant blossoms. Never out of bloom during the summer. **Two-year-old plants, each 50c.**

Perle Des Jardins. Buds long and pointed, of a deep yellow on first opening, changing to almost clear yellow. **Two-year-old plants, each 50c.**

Field Grown Roses Strong 2 Years Old

Anna de Diesbach. (H. P.) Very free flowering; commences early and continues to bloom profusely until fall. Of delicate pink color. Very fragrant. **Each 90c; 10 for $8.50.**

American Beauty. (H. P.) One of the best and most valuable roses, both for garden and house culture. Color rosy crimson, exquisitely shaded and very handsome. Extra large, full flowers, fine buds. A good bloomer. **Each 90c; 10 for $8.50.**

Baby Rambler. A dwarf (bush) form of Crimson Rambler, and furthermore, ever-blooming. Will bloom continuously throughout the summer if planted out of doors. **Each 90c; 10 for $8.50.**

Gen. McArthur. An ever-blooming rich crimson rose which has long held first place as a popular cut rose. A most lovely flower. **Each 90c; 10 for $8.50.**

Gruss An Teplitz. (H. T.) (Greeting to Teplitz.) Hardy in all sections; grows freely to a height of four to five feet; vivid, dazzling, fiery crimson; sweetly fragrant. **Each 90c; 10 for $8.50.**

Gen. Jacqueminot. (H. P.) Rich, velvety crimson; magnificent bud; the very best. **Each 90c; 10 for $8.50.**

J. B. Clark. (H. T.) A hybrid perpetual of unique color, being an intense scarlet, shaded dark, rich, crimson-maroon. Flowers very large and fine. **Each 90c; 10 for $8.50.**

Kaiserin Augusta Victoria. A beautiful rose with elegant, large pointed buds and very large, full double flowers; color, delicate creamy white; deliciously fragrant. **Each 90c; 10 for $8.50.**

Killarney. No other rose has attracted so much attention as the new Irish Tea Killarney. Coming from the north of Ireland, it revels in our milder climate. The color is brilliant, sparkling pink. The flowers are extra large and full, with broad thick petals and delightful fragrance. **Each 90c; 10 for $8.50.**

Lady Hillingdon. (H. Tea.) This magnificent rose is a rich, golden yellow; a strong, healthy and vigorous grower; immense bloomer. **Each $1.00; 10 for $9.50.**

Coquette des Alps. (H. P.) White, slightly shaded with carmine; strong grower and a great favorite. This variety is very valuable; it continues to give a profusion of blossoms for weeks after general vareities have finished. **Each 90c; 10 for $8.50.**

Frau Karl Druschki. (The White American Beauty, or Snow Queen.) An everywhere hardy, vigorous grower, with bright green leaves, delicately veined; splendid long buds and magnificent snow-white blossoms, with large saucer-shaped petals. Rightly named and deservedly a prize winner. **Each 90c; 10 for $8.50.**

GEN. McARTHUR

Mrs. John Laing. (H. P.) For outdoor planting undoubtedly is the finest. A beautiful soft pink; delicious fragrance; very double and of large size. A constant bloomer. **Each 90c; 10 for $8.50.**

Marshall P. Wilder. (H. P.) Bright scarlet crimson; very fragrant; free bloomer. **Each 90c; 10 for $8.50.**

Paul Neyron. (H. P.) The largest of all rose blooms; bright, shining pink, clear and beautiful; very double and full; finely scented; blooms first season and all summer. Grows to a great height in a single season and stems are almost thornless. **Each 90c; 10 for $8.50.**

Soleid, d'Or. Magnificent orange yellow, rich and beautiful shade, the flowers are extra large globular form, richly perfumed. **Each 90c; 10 for $8.50.**

Maman Cochet. (H. Tea.) A valuable pink bedding or pot rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals being silvery rose. **Each 90c; 10 for $8.50.**

LADY HILLINGDON

MAMAN COCHET

Ulrich Brunner. Brilliant, cherry-red flowers of immense size and bold globular form. Seedling of Paul Leyron, strong and disease resisting. Each 90c; 10 for $8.50.

White Killiarney. H. Tea.) A pure white "sport" from the pink Killarney and beautiful beyond description. It has more petals than the pink and is of greater value for outdoor bedding. **Each 90c; 10 for $8.50.**

White Cochet. (H. Tea.) Snow white. Large and fragrant. Full splendid buds. **Each 90c; 10 for $8.50.**

Richmond. (H. Tea.) A strong rival of the American Beauty. It is a beautiful scarlet crimson, as free blooming as any tea rose, and flowers are extraordinarily fragrant. A standard variety because of its merit. **Each 90c; 10 for $8.50.**

FRAU KARL DRUSCHKI

HARDY CLIMBING ROSES

Blue Rambler. (Veilchenblau.) The wonderful new rose which resembles the well known Crimson Rambler in its climbing habit and manner fo growth, having glossy green foliage and bearing large clusters of medium sized flowers. When first opened, its color is an attractive shade of violet crimson, later changing to a more distinctive and the unique shade of violet-blue. Each **$1.00; 10 for $9.00.**

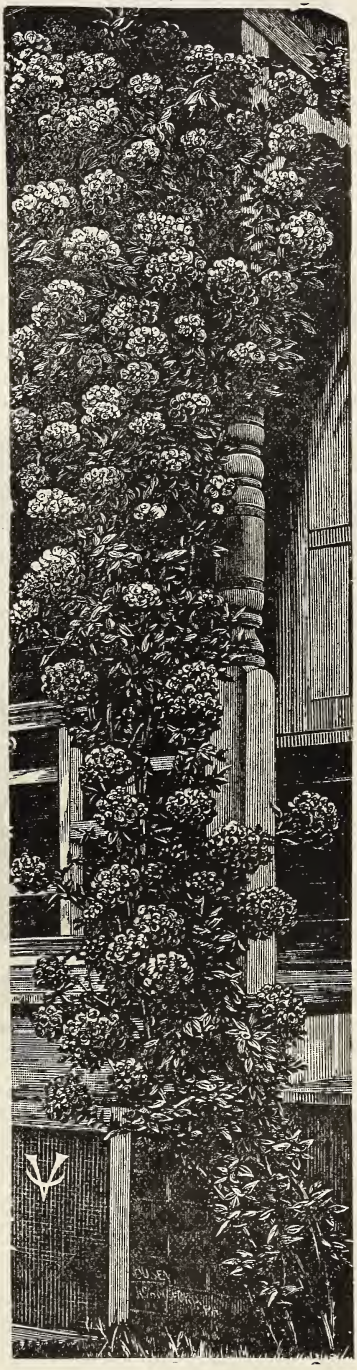
Dorothy Perkins. A most valuable Pink Rambler Rose. Flowers are very double, of large size, usually two inches across, and borne in loose clusters. **Each 80c; 10 for $7.50.**

Crimson Rambler. Very vigorous, growing eight to ten feet a season after it is well established. Entirely hardy and extremely prolific. It blooms in clusters. Of a beautiful crimson color and lasts a long time. **Each 80c; 10 for $7.50.**

Flower of Fairfield. The ever-blooming Crimson Rambler. It commences flowering in the spring or early summer and produces repeated crops of bloom until late in the autumn. It is a sport from the famous Crimson Rambler; it is of the same color, if not a shade more brilliant, and has better resisting power to the sun. Flower of Fairfield blooms very profusely on young wood the first year after planting. It is very effective for covering walls, trellises or arches, and is equally attractive for table decoration or other uses as cut flowers. **Each 90c; 10 for $8.50.**

White Dorothy. A fine hardy climber of the Dorothy Perkins type. It bears double pure white flowers in immense panicles. By far the best white hardy Rose yet sent out. **Each 80c; 10 for $7.50.**

Yellow Rambler. The flowers are borne in cluster, after the same manner as the Crimosn Rambler. The color is a decided yellow. **Each 80c; 10 for $7.50.**



FLOWER OF FAIRFIELD EVER BLOOMING CRIMSON RAMBLER

TREE ROSE

TREE ROSES

Grafted on hardy rose stalks 4 to 5 feet high. They are tree shaped, and when in full bloom are objects of great beauty, and they make most handsome plants for lawn or rose border. In this shape we offer only the ever-blooming Hybrid Tea variety. We have them in the white, the different shades of the pink, red and yellow. The unique effects produced by groupings or border lines of Standard Roses, make them very desirable. The leading Hybrid Tea varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. **Each $2.00; 10 for $18.00.**

HARDY PERENNIAL PLANTS

Anemone. The finest fall-blooming plants cultivated. Fine for cutting. In pink and pure white colors. **Each 20c; 10 for $1.75.**

Aquilegia. These beautiful flowers, often called Columbines, are always beautiful and attractive, reminding one of the woods. Many handsome colors. **Each 20c; 10 for $1.75.**

Aster. (Michaelmas Daisies.) Mixed varieties in the finest of sizes and colors. **Each 20c; 10 for $1.75.**

Astilbe Japonica. (Spirea Japonica.) Hardy everywhere, growing about two feet high, in compact shape, with handsome foliage and feathery blossoms. **Each 25c; 10 for $1.75.**

Boltonia. (False Chamomile.) 4 to 6 feet. One of the showiest of our native hardy perennials, with daisy-like flowers in countless thousands in July to September. Very effective. **Each 20c; 10 for $1.75.**

Campanula, Medium. (Original Canterbury Bells.) The old-fashioned sort, with beautiful bell-shaped blossoms. We offer in four different colors or mixed. Dark blue, light blue, rose and white. **Each 20c; 10 for $1.75.**

Coreopsis. (Lanceolata Grandiflora.) One of the most popular hardy plants. The flowers are of a rich golden yellow and invaluable for cutting; continues in bloom the entire summer and fall. **Each 20c; 10 for $1.75.**

WHITE CHRYSANTHEMUM

Crysanthemum. Easily grown, perfectly hardy, will live outside during the winter months without protection. Four different colors, red, white, pink and yellow. **Each 20c; 10 for $1.75.**

Crysanthemum — Shasta Daisy. Very pretty, clear white flowers with ox eye. **Each 20c; 10 for $1.75.**

DELPHINIUM

Dicentra Spectabilis. (Bleeding Heart.) An old-fashioned favorite; its long racemes of graceful heart-shaped flowers are always attractive and is always at home in any part of the hardy border, and especially valuable for planting in the shade. **Each 30c; 10 for $2.75.**

Delphinium. (Hardy Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 8 to 10 inches. **Each 20c; 10 for $1.75.**

Dianthus Barbatus. (Sweet William.) Well known, free blooming, hardy perennial plants which produce masses of lovely, brilliant, sweet-scented flowers. Colors, white, pink, crimson, purple, etc., with rich markings. **Each 20c; 10 for $1.25.**

Digitalis. (Fox Gloves.) These are most satisfactory summer flowering hardy perennials succeeding under almost all conditions. They are used extensively with good effect in shrubberies and in other shady situations. **Each 20c; 10 for $1.75.**

Funkia. (White Day Lily.) A very beautiful plant for partly shady places. Large, white flowers. **Each 20c; 10 for $1.75.**

Gaillardia. (Blanket Flower.) The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson orange and vermilion. **Each 20c; 10 for $1.75.**

Golden Glow. A well known, popular plant of strong, robust growth, attaining a height of from 6 to 8 feet and producing masses of double golden yellow cactus dahlia-like flowers from July to September. An effective sort. **Each 20c; 10 for $1.75.**

DIELYTRA SPECTABILIS (Bleeding Heart)

GOLDEN BANDED LILY

Gypsophila. (Baby's Breath.) Graceful for hedges and border work. **Each 20c; 10 for $1.75.**

Hollyhock. These old favorites are becoming popular. Both showy and desirable for massing and backgrounds. Mixed colors, including black, white, pink, yellow and red. **Each 20c; 10 for $1.75.**

Hibiscus. (Mallow Marvels.) Come in red, white and pink. Flowers immense size. **Each 20c; 10 for $1.75.**

Hardy Grass. (Eulalia, Ostrich Plume.) Is nearly as beautiful as ostrich plumes when in blossom. Plumes will keep for months or years, drying like feathers. Valuable as a decoration for mantelpiece, sideboard or piano. **Each 20c; 10 for $1.75.**

German Iris. Perfectly hardy and easily grown in any garden soil. Height 2 feet. Set roots 3 inches deep. Mixed colors. **Each 20c; 10 for $1.75.**

Japanese Iris. The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy. In all colors. **Each 20c; 10 for $1.75.**

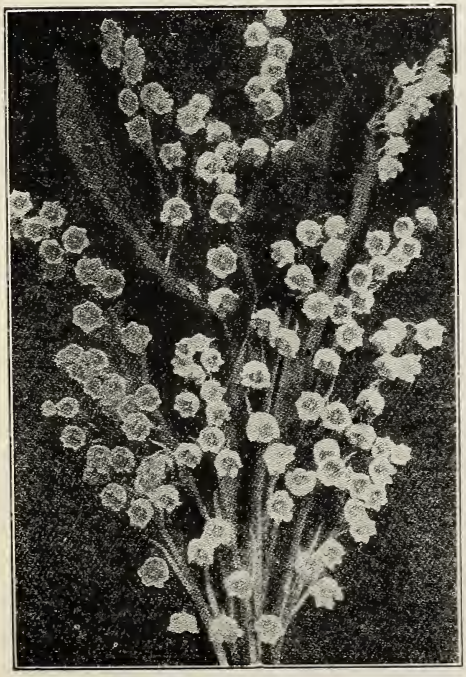
LILIES

Lilies. Perfectly hardy and should be in all gardens. For best effect plant in clusters of three or more.

Auratum. (Gold Banded Japan Lily.) Flowers are white, spotted crimson. Very fragrant. Should be in every garden. **Each 35c; 10 for $3.00.**

Rubrum. (Red Japan Lily.) white, suffused and spotted crimson. Very attractive. **Each 30c; 10 for $2.75.**

HOLLYHOCK



LILY OF THE VALLEY

Album. Large, pure white flowers with petals beautifully recurved. Two feet high. **Each 30c; 10 for $2.75.**

Tigrinum, fl. pl. (Double Tiger Lily.) Innumerable double flowers of bright orange red, spotted with black. **Each 30c; 10 for $2.75.**

Candidum. (Madonna Lily.) Large, pure white, fragrant flowers. This lily should be planted in early autumn. **Each 25c; 10 for $2.25.**

Lily of the Valley. The sweetest, the lovliest spring blooming plant, producing delightfully fragrant blooms. Will thrive in any common soil and do well in shady places where many other plants fail. **Each 10c; 10 for 60; 100 for $5.00.**

Paeonies. Perfectly hardy plants, bush-like in growth, with great flowers rivaling the rose in color and perfection of bloom. They are pleasantly fragrant. Found in old fashioned and modern gardens.

Double White. Best cutting sort. **Each 50c; 10 for $4.50.**

Double Pink. Bright pink flowers. **Each 50c; 10 for $4.50.**

Double Red. Crimson red flowers. **Each 50c; 10 for $4.50.**

Phlox—Perennial Phlox. They succeed in almost any position and flower from early July to late autumn.

White. One of the best white flowers. **Each 20c; 10 for $1.75.**

Pink. Pink is a characteristic phlox tint. **Each 20c; 10 for $1.75.**

Scarlet. The most showy of all the phloxes. **Each 20c; 10 for $1.75.**

Mixed. The above colors and many others. **10 for $1.50; 100 for $12.50.**

Poppy—Oriental. Mammoth flowers of gorgeous colors. **Each 20c; 10 for $1.75.**

Tritoma. (Torch Lily, or Red Hot Poker.) Sometimes called Flaming Torch or Red Hot Poker Plants. Grows from 3 to 4 feet high, the flower measuring 12 to 15 inches long; dazzling scarlet tinged rich orange. **Each 25c; 10 for $2.00.**

Yucca. (Adam's Needle.) Tropical looking plant with long narrow leaves, remains green entire year. Grows in clumps and throws up flower stalks from 3 to 4 feet high, from which hang 100 to 300 creamy white bell-shaped flowers. **Each 25c; 10 for $2.25.**

TRITOMA

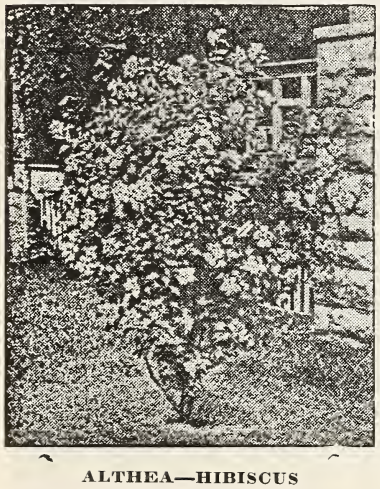
HARDY ORNAMENTAL SHRUBS

Prices on Ornamental Shrubs Are by Express, at Your Expense, Unless Otherwise Stated

Almond. (Double Flowering Almond.) The blossoms are double like roses, set cosely on the twigs, and appear before the leaves in the early spring. We can supply both white and pink. Two to three feet. **Each 60c; 10 for $5.00.**

Althea. (Rose of Sharon.) This is generally popular as one of the most beautiful shrubs. The plants are loaded with large, beautiful flowers during August, September and October. We can furnish the following colors: Double rose, double white, double blue; 2 to 3 feet. **Each 60c; 10 for $5.00.**

Azelea Mollis. Showy, low-growing, hardy plants, used extensively in parks and public grounds. The brilliancy of their yellow, orange and carmine flowers is not approached by any other hardy shrub. This shrub blooms in splendid showy cluster early in the spring; 15 to 18 inch. **Each $1.50; 10 for $12.50.**



ALTHEA—HIBISCUS

Barberry—Thunbergii. (From Japan.) A very pretty species of dwarf habit, small foliage, changing to a beautiful coppery red in autumn. Valuable as an ornamental hedge; 18 to 24 inch. **Each 50c; 10 for $4.50; 100 for $35.00.**

Purpurea. (Purple Leaved.) A fine shrub, growing 3 to 5 feet high, with violet purple foliage and fruit; blossoms and fruit beautiful; 13 to 24 inch. **Each 40c; 10 for $3.50; 100 for $25.00.**

Calycanthus. Fine for lawn and porch decorating. A beautiful sweet-scented shrub; grown as an ornamental plant and is generally known as "Sweet Shrub." Flowers purplish brown, quite double, exquisitely fragrant; 2 to 3 feet. **Each 60c; 10 for $5.00.**

Cydonia Japonica. (Japan Quince.) Very early in spring, this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant; 2 to 3 feet. **Each 60c; 10 for $5.00.**

Deutzia Crenata. Flowers are double white, and tinged with pink; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Exochordia Grandiflora. (Pearl Bush.) A neat, compact bush, 10 to 12 feet; trims any shape; pure white flowers borne in slender racemes of 8 to 12 florets each; 2 to 3 feet. **Each 60; 10 for $5.00.**

Hydrangea Paniculata Grandiflora. Absolutely hardy; thrives in all soils; grows rapidly and blossoms profusely. The flowers are pure white, afterward changing to pink, and are borne in large pyramidal trusses often more than a foot long and six to eight inches in diameter. Begins to bloom early in August and continues to bloom for several months; 2 to 3 feet. **Each 60c; 10 for $5.50.**

Kalmia Latifolia. (Mountain Lagurel.) One of the best evergreen shrubs; 18 to 24 inch. **Each $1.25; 10 for $10.00.**

Lilacs. (Syringa.) Every lawn or garden ought to have at least a few of these beautiful shrubs. They flower in May and probably are the best known of all shrubs. In all colors; 2 to 3 feet. **Each 75c; 10 for $7.00.**

Lonicera. (Bush Honeysuckle.) Grows only 4 to 6 feet tall and spreading. In early spring its bright pink flowers are very attractive. The finest berry-bearing variety, the fruit being a rich crimson and remaining a long time. Very hardy; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Philadelphia. (Mock Orange.) Flowers white, deliciously perfumed. Derives its name owing to flowers resembling orange blossoms, a delightful substitute for that noble flower; 2 to 3 feet. **Each 60c; 10 for $5.50.**

LILAC

Purple Fringe. Commonly called Smoke Tree. A large shrub with long, feathery flower stalks, giving it the appearance of being covered with a cloud of smoke; 2 to 3 feet. **Each 60c; 10 for $5.00.**

Sambucus. (Golden Leaf Elder.) It is the most showy of all shrubs for the lawn. Grows to a height of about 6 feet and has wide spreading branches. Its leaves are of dark, dazzling yellow color; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Spirea Anthony Waterer. Dwarf, bushy, spreading type, of better habit than original Bumalda, and with larger corymbs brilliantly colored in rosy crimson. Very free flowering, at its best in late summer. This is practically the only good showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups. 15 to 18 inches. **50c each; 10 for $4.50.**

Spirea. (Bridal Wreath.) This is undoubtedly the best of the Spireas. The cut shown is a fair one and shows it in full blossom. The blossoms are white; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Snowberry. A well known shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. Highly valued for use in densely shaded situations where little else will grow and for the striking beauty of their bright, persistent fruits; 2 to 3 feet. **Each 50c; 10 for $4.50.**

DEUTZIA

Snowball (Viburnum.) A well known and popular shrub covered with dense white flowers, which gives it its name; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Tamarix. Foliage light, feathery and graceful; sage blue in color and very charming. Blooms through summer and autumn; flowers pink; 2 to 3 feet. **Each 50c; 10 for $4.50.**

Weigelia. This is one of the most charming shrubs in cultivation; it cannot be too highly recommended; the flowers are large and of deep rosy color, and are borne in great profusion; 2 to 3 feet. **Each 50c; 10 for $4.50.**

White Fringe. (Chionanthus.) A very desirable tall growing shrub, foliage dark green, turning yellow in autumn. Flowers pure white, in loose drooping panicles, appear in May and June, followed by small, plum-like berries of bluish color; 2 to 3 feet. **Each 60c; 10 for $5.00.**

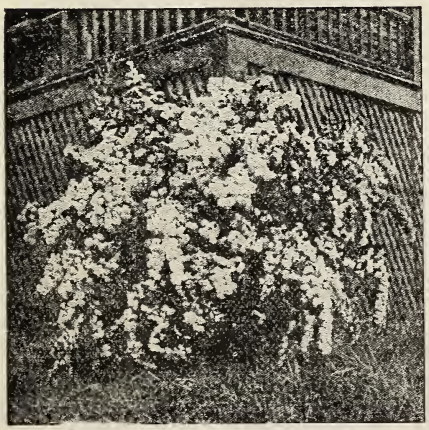
PHILADELPHUS

HEDGE PLANTS

Prices are by Express or Freight, at Buyer's Expense

Arbor Vitae. (White Cedar.) This is one of the most desirable evergreens for hedging purposes, because it can be trimmed to any size or shape desired. **10 for $5.00; 100 for $40.00.**

Japan Barberry. This is the very best hedge shrub for a low hedge 2 to 3 feet in height. The foliage is brilliant green in summer, taking on the most glowing colors from early autumn until December, and after the leaves fall the branches are covered with crimson berries which hang until March or April; 18 to 24 inches. **Each 50c; 10 for $4.00; 100 for $35.00.**



SPIREA—BRIDAL WREATH

California Privet. A most vigorous grower of compact and regular form; foliage a beautiful shade of glossy, wax-like green, which it retains well into the winter, being almost an evergreen. Sometimes winter kills in this latitude, but is hardy throughout the East and South. For hedges plant 8 to 10 inches apart; 19 to 24 inches. **10 for $2.00; 100 for $12.00.**

Amour Privet. Much hardier than any other. The foliage is glossy green, holding its color almost the entire year. Will stand any kind of shearing; 18 to 24 inches. **10 for $2.50; 100 for $20.00.**

Spirea Van Houttei. One of the very best shrubs for an ornamental hedge. The branches are very graceful and drooping and when in full bloom the leaves are almost covered by masses of white flowers. It will thrive anywhere, even close to the north wall of a house, in the shade, as in the sun; 2 to 3 feet. **10 for $4.50; 100 for $35.00.**

HARDY CLIMBING VINES

Boston Ivy. (Ampelopsis Veitchi.) A beautiful climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Two-year-old plants. **Each 35c; 10 for $3.00.**

Honeysuckle. (Hall's Japan Honeysuckle.) An almost evergreen honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow. Strong plants. **Each 35c; 10 for $3.00.**

Dutchman's Pipe. (Aristolochia Sipho.) A very rapid growing hardy climber. The flowers are long and shaped like an old Dutch pipe. **Each 60c; 10 for $5.50.**

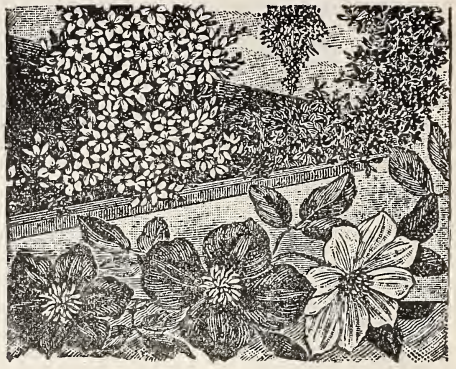
Hardy Clematis Paniculata. A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. Plant is a strong, quick grower, has broad, healthy foliage, seldom attacked by insects. Chas. A. Green's choice for an easily transplanted, sure blooming plant. **Each 50c; 10 for $4.00.**

Jackmanni. The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud of bloom. Well known and very popular. **Each 80c; 10 for $7.50.**

Trumpet Vine. A robust, woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. **Each 40c postpaid; by express, 10 for $3.50.**

Wistaria. (Blue Chinese.) A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of 50 feet; when covered with bloom it is magnificent. **Each 75c; 10 for $7.00.**

Virginia Creeper, Woodbine. (Ampelopsis Quinquefolia.) A strong, rapid grower; foliage large, dark green; in autumn bronze and crimson. This is an old favorite and valuable for covering back porches, outbuildings, arbours, etc. Perfectly hardy everywhere and will grow in any soil and situation. **Each 40c; 10 for $3.50.**



CLEMATIS HYBRIDUM

RED ASTRACHAN

FRUIT TREES

APPLES (Standard Varieties)

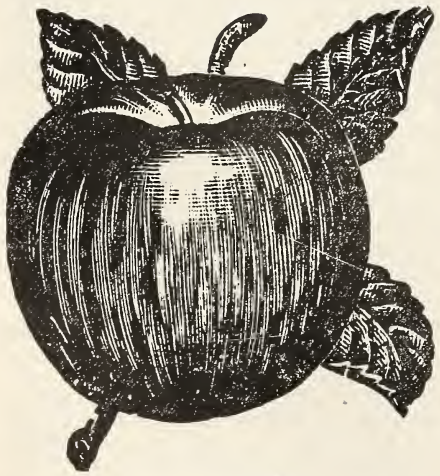
SUMMER APPLES

Early Harvest. Fruit medium size, greenish yellow, tender and juicy; July; 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Golden Sweet. Large, pale yellow, sweet, productivie, valuable for market, early. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Red Astrachan. Tree hardy and regular bearer, a very vigorous grower; fruit lage, oundish, nearly covered with deep crimson overspread with a thick bloom; juicy, rich and beautiful. This fruit commands the best price of all the summer varieties. July and August. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Yellow Transparent. (Summer.) One of the best extra early varieties. Excellent for both culinary use and dessert. Fruit large, crisp, tender, juicy, subacid. Skin yellowish-white. Tree medium size, vigorous and hardy. Ripens July and August, 5 to 7 feet. **Ech $1.00; 10 for $9.50.**



GRAVENSTEIN

FALL APPLES

Autumn Strawberry. Good size and color, fair quality for table and market. Ripens in September. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Duchess of Oldenburg. A large, beautiful Russian apple; roundish; streaked red and yellow, tender, juicy and pleasant. 5 to 7 feet. **Each $1.25; 10 for $12.00.**

Maiden Blush. Good size, fine flavored, beautifully blushed, good bearer, a fine apple for home and market. September. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Gravenstein. Orange yellow with stripes of light and dark red; tender, juicy, aromatic, subacid. Good size and attractive appearance. Ripens late in September, lasts to early November. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Ohio Nonpareil. Fruit is enormous in size, one-half of each specimen bright red. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Fall Pippin. Very large, yellow, tender, juicy and rich. Fine in all localities; tree vigorous. September and October. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Alexander. Large, deep red or crimson; flesh yellowish white, crisp, tender, with pleasant flavor. Tree very hardy. October. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

BALDWIN

WINTER APPLES

Baldwin. A great market apple, very productive of fair, handsome fruit. No variety yields larger crops or bears shipment better, or is more attractive in color and size and shape, than the Baldwin. It is esteemed as an eating apple, and for cooking. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Winter Pearmain. Pale yellow, juicy, tender and of best flavor. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Golden Russet. Medium size, full russet with a tinge of red; flesh greenish yellow, crisp, juicy and high flavored. A good keeper. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

King. Very large and fine, red striped, sub-acid. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Greening. Extremely hardy and vigorous grower. Fruit large, greenish yellow when ripe. Good quality and a long keeper. Especially recommended for Northern states. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Grimes Golden. Large, golden yellow. Favorite sort because of extra choice quality. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Northern Spy. A hardy, red winter apple, a vigorous and healthy grower, forming an upright tree of large size quicker than most varieties. It has no superior for beauty and quality. When at its best it is of large size and an abundant bearer, and a good keeper. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Wealthy. Large, red, show, sub-acid and productive. Most popular of all. 5 to 7 feet. **Each $1.00; 10 for $9.50.**

Crab Apple. Large, roundish, rich crimson, white bloom flesh crisp. 6 to 7 feet. Each **$1.00; 10 for $9.00.**

PEARS

SUMMER PEARS

Bartlett. Large, yellow, flesh white, exceedingly fine grained, and buttery. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

Early Harvest. The best early variety. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

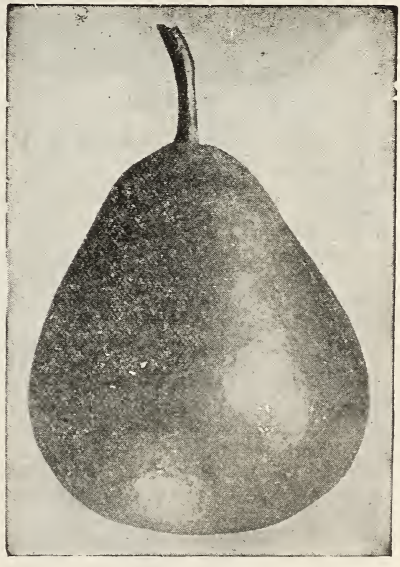
Flemish Beauty. Standard and dwarf. A large beautiful, melting, sweet pear. Tree very hardy, vigorous and fruitful. Flesh is tender, juicy and highly flavored. Season September. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

Clapp's Favorite. Tree a vigorous, upright, spreading grower, very hardy and productive. Fruit very large, of uniform size, pale yellow, flesh fine grained, juicy, buttery, melting, sweet and rich. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

Duchess Pear. (Duchess d'Angouleme.) A large, handsome pear, buttery and melting, with sprightly vinous flavor; keep into midwinter. Tree a vigorous grower and a good bearer. It keeps until January with special care. It is beautiful in shape and color. Season October and November. 5 to 7 fete. **Each $1.40; 10 for $13.50.**

Seckel. Small, but of excellent quality; very hardy. Ripen in September. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

Keiffer. Fruit large to very large, skin yellow, with a bright vermilion cheek; flesh brittle, very juicy, quality good. 5 to 7 feet. **Each $1.40; 10 for $13.50.**



BARTLETT

Lawrence. Medium to large, golden yellow, with melting, aromatic flesh. Unsurpassed as an early winter Pear. The tree is hardy, healthy and productive, bearing large crops annually. November and December. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

Worden Seckel. Seedling of Seckel but larger. Best quality. Ripens September. 5 to 7 feet. **Each $1.40; 10 for $13.50.**

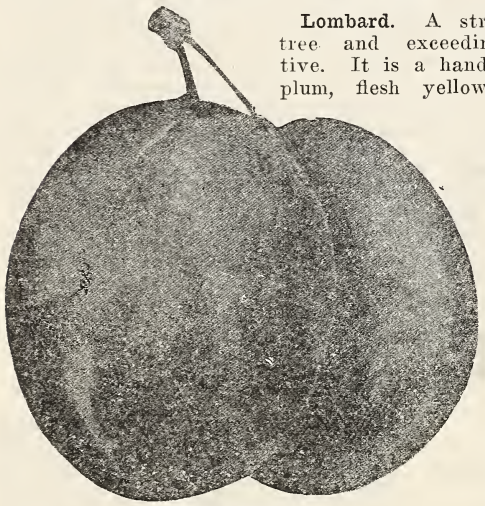
PLUMS

EUROPEAN PLUMS

Bradshaw. Very large, dark violet red. Flesh yellow, juicy, good quality. August. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

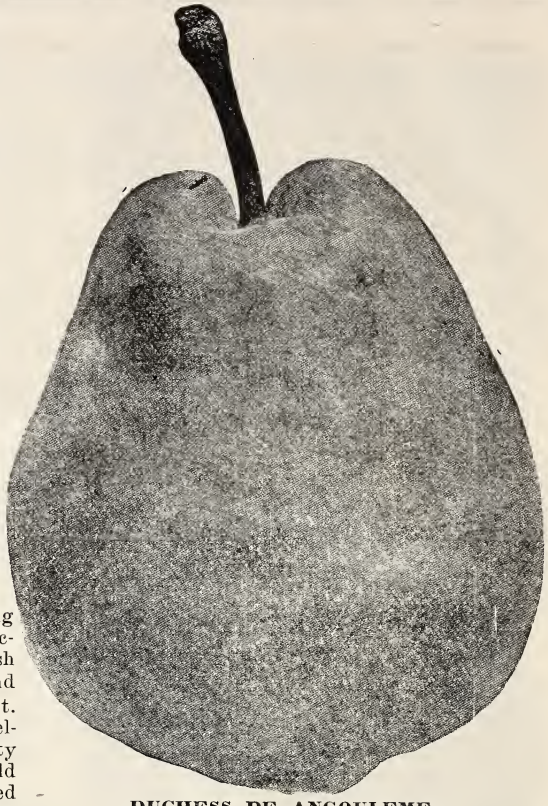
Fellemberg Prune. A fine prune, oval, purple, flesh juicy and delicious; part from the stone; fine for drying; tree very productive. Early September. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

German Prune. A valuable plum of fair quality for dessert, but most esteemed for drying and preserving. Large, long-oval, purple with a thick blue bloom, flesh firm, sweet and pleasant, separating from the stone. Moderate to vigorous in growth. September. 5 to 7 feet. **Each $1.50; 10 for $13.50.**



LOMBARD

Lombard. A strong growing tree and exceedingly productive. It is a handsome reddish plum, flesh yellow, juicy and pleasant. An excellent variety and should be planted in all gardens and orchards. 5 to 7 feet. **Each $1.50; 10 for $13.50.**



DUCHESS DE ANGOULEME

Yellow Egg. Very large, egg shape. Color creamy yellow. Flesh yellow and of fine quality. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

In placing your order, please use our order blank. Write your name and address plainly.

JAPAN PLUMS

Abundance. Beautiful lemon yellow nearly overspread with bright cherry, oblong, flesh orange yellow, melting, rich and highly perfumed. Abundant and unusual bearer. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

Burbank. Considered by some to be the best of all the European sorts. Color clear cherry red with thin lilac bloom. Flesh deep yellow, very sweet and agreeable. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

SWEET CHERRIES

Red June. The great early market variety. Medium to large, deep red, with beautiful bloom. Flesh lemon yellow, firm and of delightful quality. Ripens early August. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

Bing. Very large size, almost black in color when ripe, of fine quality, very productive, a good shipper. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

Black Tartarian. An old and popular variety, large, purplish black, juicy, rich, excellent, early. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

BLACK TARTARIAN

Napoleon Bigarreau. (Royal Ann.) Skin pale yellow, richly dotted with deep red. June. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

Lambert. One of the largest, heart shaped, dark purplish red, flesh firm and solid, rich and juicy, seed small, ripens in July. Very hardy, an enormous bearer. 5 to 7 feet. **Each $1.50; 10 for $13.50.**

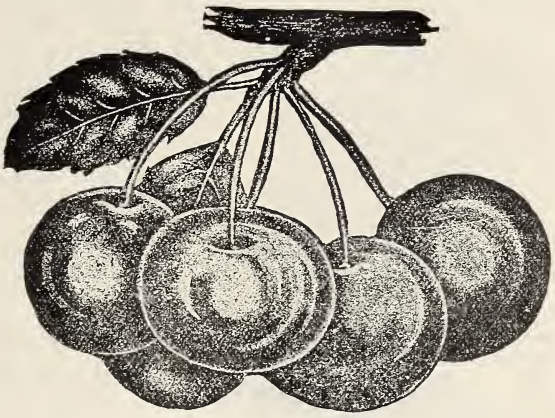
SOUR CHERRIES

Early Richmond. Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety. 4 to 5 feet. **Each $1.40; 10 for $13.00.**

English Morello. Fruit large, very dark red, nearly black; tender, juicy, acid, rich, of good quality. Owing to its rich red color looks much better when canned than the Early Richmond. Tree dwarf, slender and spreading, bears young. Ripens July. 4 to 5 feet. **Each $1.40; 10 for $13.00.**

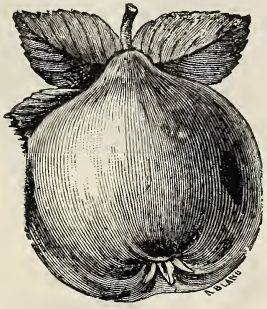
Large Montmorency. Large red acid cherry; is larger than Early Richmond and about ten days later. A superior sort for home use. 4 to 5 feet. **Each $1.40; 10 for $13.00.**

May Duke. Large, red; juicy and rich; an old, excellent variety; vigorous, productive. June 15. **Each $1.40; 10 for $13.00.**



MAY DUKE

Late Duke. Large, light red, late and excellent. It ripens when most other cherries are gone and always brings a good price in the market. Ripens end of July. 4 to 5 feet. **Each $1.50; 10 for $13.50.**



QUINCE

QUINCES

Orange or Apple-chaped. The best of the older varieties, still more extensively cultivated than any other. Its large, roundish fruit ripens in October. 4 to 5 feet. **Each $1.00; 10 for $9.00.**

Champion. Fruit large, oval, rich and aromatic, fine quality, long keeper. 4 to 5 feet. **Each $1.00, 10 for $9.00.**

PEACHES

Champion. Fruit large, beautiful in appearance; flavor delicious, skin creamy white, with red cheek; freestone. Trees hardy and prolific. One of the best varieties for home use. 5 to 6 feet. **Each 75c; 10 for $6.50**

Alexander Early. Medium size, almost red. Flesh white, tender, juicy. Middle of July. 5 to 6 feet. **Each 75c; 10 for $6.50.**

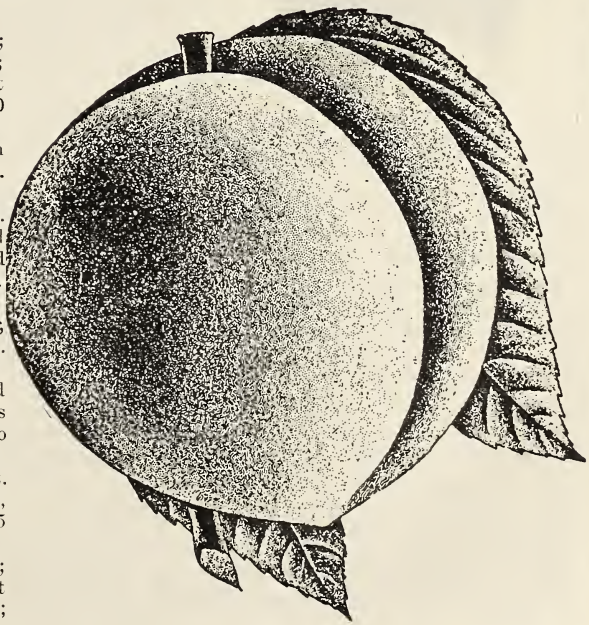
Crawford's Early. Highly esteemed for market. Fruit very large, oblong, yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. August. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Crawford's Late. Large, yellow with a red cheek; flesh deep yellow, juicy and melting. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Yellow St. John. Large, yellow, with deep red cheek, flesh yellow, sweet, juicy, very good, bears quite young. Ripens before Early Crawford. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Elberta. The most popular peach in the market. Large, yellow and red, handsome. Flesh yellow, juicy and sweet. Ripens after Early Crawford. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Heath Cling. (Clingstone.) Large and round; white with black spots, juicy and fine quality. Best peach for pickles. October. 5 to 6 feet. **Each 75c; 10 for $6.50.**



ELBERTA

Fitzgerald. It is one of the hardiest peaches, both in bloom and tree; very prolific; large size. Sept. 1st. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Beer's. Large size, light orange-yellow, with red cheek; flesh yellow, juicy, rich and free from the stone. October. Excellent late sort. 5 to 6 feet. **Each 75c; 10 for $6.50.**

Niagara. Fruit large, oval, yellow with brilliant red cheek. The stone parts freely from the flesh. Flavor, rich and delicious. Ripen just before Elberta. 5 to 6 feet. **Each 75c; 10 for $6.50.**

APRICOTS

Alexander. Very hardy and immense bearer; fruit large; yellow, flecked with red; very beautiful, sweet and delicious. July. 5 to 6 feet. **Each $1.25; 10 for $11.50.**

MULBERRIES

Downing Everbearing. Fruit very large, black, rich and juicy. Ripens from six to eight weeks. 5 to 6 feet. **Each $1.00; 10 for $8.00.**

NUT TREES

American Sweet Chestnut. By far the most popular variety of chestnut. 5 to 6 feet. **Each $1.00; 10 for $9.00.**

European or English Walnut. A fine, lofty growing tree, with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. The nut needs no description; everyone is glad to get some to eat. The trees we offer are 3 to 4 feet. **Each $2.00; 10 for $17.50.**

Japan Chestnut. A handsome round headed tree, producing very large nuts that find a ready market at good prices. 3 feet. **Each $1.25; 10 for $10.00.**

Hazelnut. (Filbert.) This is the sort usually sold in the fruit stores. 3 to 4 feet. **Each $1.00; 10 for $8.00.**

GRAPES

CAMPBELL'S EARLY

Campbell's Early. (Black.) Bunch and berry large, glossy black, early and a great bearer. Two-year-old plants. **Each 45c; 10 for $4.50; 100 for $40.00.**

Concord. (Black.) The well known standard variety. It succeeds wherever grapes are grown. Two-year-old plants. **Each 35c; 10 for $2.00; 100 for $12.00.**

Brighton. (Red.) Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earlier in ripening. Two-year-old plants. **Each 40c; 10 for $3.50; 100 for $30.00.**

Delaware. (Red.) Small, light red, skin thin, very juicy, sweet and sprightly; one of the finest flavored hardy grapes. Two-year-old plants. **Each 40c; 10 for $3.50; 100 for $30.00.**

Catawba. (Red.) Dark red when fully ripe. Bunches large; berries medium to large, with rich flavor. Two-year-old plants. **Each 40c; 10 for $3.50; 100 for $25.00.**

King. Very large, black. Two-year-old plants. **Each 50c; 10 for $4.50; 100 for $40.00.**

Diamond. (White.) The leading early white grape. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality, hardiness and foliage. Vine like Concord in growth. Two-year-old plants. **Each 40c; 10 for $3.50; 100 for $30.00.**

DIAMOND WHITE

Niagara. (White.) Bunch is very large and compact. Sometimes shouldered; berries large; light greenish white; semi-transparent; skin thin, quality good. Two-year-old plants. **Each 35c; 10 for $3.00; 100 for $25.00.**

Pocklington. (Golden Yellow.) Bunch large, very compact. Berries very large, juicy, sweet, with very little pulp. Vine very hardy, even more so than Concord and produces large crops of fine quality. Two-year-old plants. **Each 35c; 10 for $3.00; 100 for $35.00.**

Regal. (Red.) If you want the longest keeping grape, one that you can eat during fall and winter months, plant the Regal. It is of superior quality. Berries are large, dark red, juicy, with a skin thin but tough. Two-year-old plants. **Each 50c; 10 for $4.50; 100 for $35.00.**

Worden. (Black.) Bunch large, sometimes shouldered, compact; berries very large. Skin thin. Superior to any Concord. Two-year-old plants. **Each 40c; 10 for $3.50; 100 for $30.00.**

CURRANTS

Cherry. A standard red, berries large, bunches short and compact, very vigorous and productive. Two-year-old bushes. **Each 30c; 10 for $2.75.**

Fay's Prolific. The leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy. Two-year-old bushes. **Each 30c; 10 for $2.75.**

Wilder. One of the srtongest growers and most productive. Bunch and berries very large, bright, attrcative red color. Ripens at the same time as Fay's. Two-year-old bushes. **Each 30c; 10 for $2.75.**

Black Victoria. Very productive; large bunch and berry, excellent quality; strong grower. Leading black currant. Two-year-old bushes. **Each 30c; 10 for $2.75.**

White Grape. A standard variety. The fruits are light colored, mild and fine flavored. Two-year-old bushes. **Each 30c; 10 for $2.75.**

DAWNING

GOOSEBERRIES

Downing. Very popular: large pale green, good quality; bush vigorous, hardy, prolific. The fruit hangs in thick and close rows. It bears abundantly, is hardy, requires but little attention, continues for almost a life-time. Two-year-old bushes. **Each 35c; 10 for $3.25.**

Red Jacket. (Josselyn.) An American seedling of large size, smooth, prolific, and hardy, of best quality. So far the most free from mildew, both in leaf and fruit, of them all. A wonderful cropper. Two-year-old bushes. **Each 35c; 10 for $3.25.**

WILDER

CUTHBERT RED RASPBERRIES

RASPBERRIES

St. Regis. Everbearing red variety. Spring set plants bear the first year, continuing to fruit until late in fall, late crop coming on the tips of new canes. Hardy and the best everbearing red raspberry. Strong plants. **Each 15c; 10 for $1.25; 100 for $9.00.**

Cuthbert Red. A strong growing, hardy variety; stands Northern winters well; berries very lage, firm, can be shipped long distances to market; flavor is sweet, rich and luscious. The best red raspberry. Strong plants. **Each 10c; 10 for 80c; 100 for $6.00.**

BLACKBERRIES

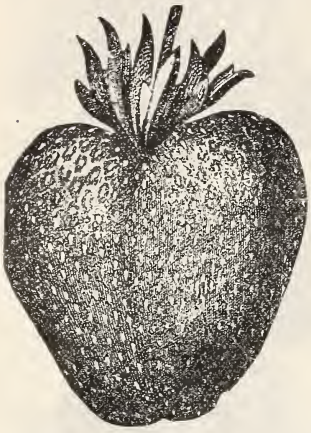
Eldorado. The vines are very hardy and vigorous, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters and ripen well together; they are vrey sweet, melting, have no hard core and keep for eight or ten days, after picking, with quality unimpaired. **Each 10c; 10 for 80c; 100 for $6.00.**

Cumberland. (Black.) Strong grower, productive, large berries, quality good, ripens in mid-season, and it should be tried by every fruit grower. Strong plants. **Each 10c; 10 for 80c; 100 for $6.00.**

Golden Queen. A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, productiveness, adaptability, flavor and hardiness. Strong plants. **Each 10c; 10 for 80c; 100 for $6.00.**

Blowers. A mammoth grower and enormously productive. Berries big and luscious. An ironclad variety that never winter-kills. **Each 15c; 10 for $1.25; 50 for $5.50.**

Snyder. This is one of the best blackberries for market in the North; very hardy. The canes are vigorous and annually productive. The berries are medium in size, very sweet, juicy and of fine flavor. It also lacks the hard core of many other varieties. **Each 15c; 10 for $1.50; 50 for $5.50.**



SAMPLE

STRAWBERRIES

Superb Everbearing. This variety is a fairly good plantmaker and with good culture and mulch will produce ripe fruit constantly from June 15th till the ground is frozen. The size varies considerably. There will be a few very large berries but the greatest number will be medium to small but all are sweet and of excellent quality. **Each 12c; 10 for $1.00; 50 for $4.50; 100 for $8.00.**

Brandywine. Plants vigorous, large, healthy, hardy and productive. Berries large, roundish, conical, regular; unifom in size, handsome in color and excellent in quality. **10 for 35c; 100 for $1.50; 1000 for $12.00.**

Michael's Early. One of the earliest varieties grown. Conical in shape, of a rich crimson color, with a rich, mild flavor and deep pink meat. The plant is strong and healthy; one of the best for fertilizing early pitillate varieties. **10 for 35c; 100 for $1.50; 1000 for $12.00.**

Pine Apple. A vigorous grower; berries large size, round and well shaped, beautiful crimson color; a perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pineapple flavor make it a variety that commands a higher price on the market than any other. **10 for 35c; 100 for $1.50; 1000 for $12.00.**

Sample. One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market. **10 for 35c; 100 for $1.50; 1000 for $12.00.**

William Belt. A vigorous heavy plant, very thrifty and productive; berries large, conical, uniform in shape, glossy crimson; all ripen without green tips, of good quality, and excellent for market and shipping. **10 for 35c; 100 for $1.50; 1000 for $12.00.**

ORNAMENTAL AND SHADE TREES

ASH

Mountain Ash. A very beautiful and desirable tree for lawn planting. Bears clusters of bright red berries in autumn, which are conspicuous and handsome. 6 to 8 feet. **Each $1.50.**

BEECH

Purple Beech. This variety differs from the ordinary Purple Beech by its compact symmetrical growth and crimson foliage in early Spring, changing to a dark purple in summer. **Each $2.00.**

BIRCH

Cut-leaved Weeping Birch. Beyond question one of the most popular of all weeping or pendulous trees. Its tall slender, yet vigorous growth, graceful, drooping branches, silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet. **Each $2.50; 10 for $22.50.**

CATALPA

Catalpa Bungei. (Umbrella Catalpa.) This tree is grafted on stems 6 to 8 feet, and makes an umbrella shaped top without pruning. It is hardy and flourishes in almost all soils and climates One of the most antique trees desirable for lawn, park or cemetery planting. The leaves are large, heart-shaped, glossy, deep green. 6 to 8 feet. **Each $2.00; 10 for $17.00.**

Speciosa. Very rapid growers. Large heart-shaped, downy leaves, compound panicles of white flowers tinged with violet and dotted with purple and yellow. 8 to 10 feet. **Each $1.00; 10 for $8.00.**

FLOWERING CHERRY

Covered in May with long spikes of white flowers, followed by black cherries. A pretty ornamental tree. 5 to 6 feet. **Each $1.50.**

FLOWERING CRAB

A sturdy grower, hardy and of medium size, flowers large, double, resembling double pink roses; are very fragrant when in bloom, looks like mammoth rose bush, blooms young. 4 to 6 feet. **Each $1.00.**

CATALPA BUNGEI

LARCH

An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. 6 to 8 feet. **$1.50 each.**

LINDENS

European Linden. A very pyramidal tree with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. Extensively planted for ornamental purposes and for bee culture. 8 to 10 feet. **$2.00 each.**

ELM

American Elm. The most admired of all American trees. There are more Elm trees planted along our streets and highways than any other one variety. 8 to 10 feet. **$2.00 each.**

HORSE CHESTNUT

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 8 to 10 feet. **$2.25 each; 10 for $20.00**

TEAS' WEEPING MULBERRY

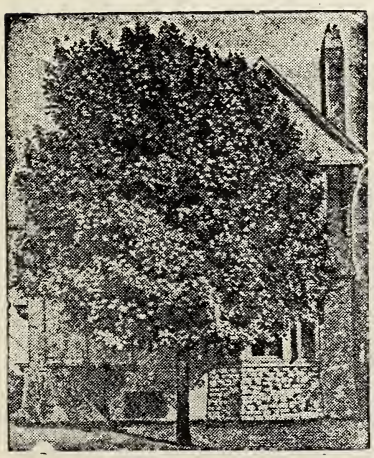
MAPLES

Norway Maples. This is one of the hardiest ornamental shade trees, and one of the most beautiful. It makes more of a wide spreading tree than the sugar maple. 8 to 10 feet. **$2.00 each; 10 for $17.00.**

Silver Maple. This is a very beautiful ornamental tree and is in great demand for street, lawn and park planting. It is one of the easiest trees to transplant and a remarkably fast grower. 10 to 12 feet. **$2.00 each; 10 for $17.00.**

Sugar or Rock Maple. A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical, into a tree of large proportions. 8 to 10 feet. **$2.00 each; 10 for $17.00.**

Schwedleri. The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze and in the autumn assuming a pure golden tint. 6 to 8 feet. **$2.50 each; 10 for $20.00.**



NORWAY MAPLE

MULBERRY

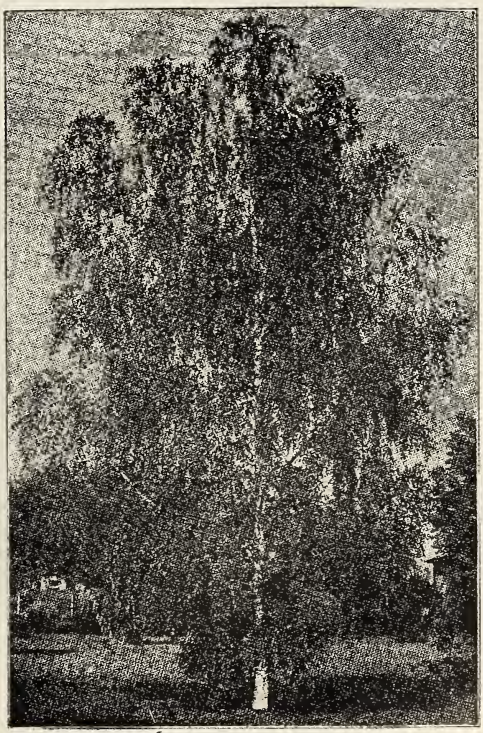
Teas' Weeping Mulberry. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. 6 to 8 feet. **Each $2.00; 10 for $18.00.**

OAK

Pin Oak. An upright, vigorous growing variety forming a stately, round topped tree, with long, slightly pendulous branches. The dark green, deeply cut foliage turns to brilliant yellow and crimson shades in autumn, forming one of the best of our fall colored trees. 5 to 6 feet. **$1.50 each.**

POPLARS

Bolleana. Similar to the well known Lombardy Poplar in habit, and like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 6 to 8 feet. **$1.00 each; 10 for $8.00.**



WEEPING BIRCH

Carolina Poplar. It is one of the most rapid growers among shade trees, frequently growing 8 feet during one season, and thus making fine avenues in a few years. It is easily started and gives shade in a short time. Very useful for planting as a screen to shut out unattractive building. 8 to 10 feet. **Each 80c.**

Lombardya Poplar. This is an old favorite. Well known and remarkable for its erect, rapid growth and tall spiral form. 8 to 10 feet. **Each $1.00.**

ROBINIA

Black Locust. A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are in long pendulous racemes and appear in June. Wood is very valuable for posts, growing quicker to a given size than any other hardwood tree. 6 to 8 feet. **Each $1.00. 10 for $9.00.**

Rose Acacia. An elegant shrub 5 to 6 feet tall with bright red flowers. 4 to 5 feet. **Each $2.00; 10 for $17.50.**

SYCAMORE

European Plane. A popular shade tree in Europe. Does well for a similar purpose here. Not subject to blight like the native Sycamore. Makes a large spreading tree. Rapid grower. Succeeds well in either high or low situations. 8 to 10 feet. **Each $2.00.**

WILLOWS

Golden Weeping Willow. One of the showiest trees for winter effects. Bark a bright golden color, more intense as the leaves disappear, and remains so through the winter. Branches drooping habit, forming large rounded head of soft green foliage during summer. 6 to 8 feet. **Each $1.00.**

Wisconsin Weeping Willow. It forms without any trimming, an exceedingly graceful tree with large, glossy foliage and perfect umbrella shaped head; unique in form. 8 to 10 feet. **Each $1.00.**

TULIP TREE

CAROLINA POPULAR

TULIP TREE

Whitewood. One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful tulip-like flowers; allied to the Magnolia. 8 to 10 feet. **Each $2.00. 10 for $17.50.**

ABIES

Abies Balsamea. (Balsam Fir.) Leaves dark green above, silvery beneath, retaining their color during the severest winter; grows rapidly and is very hardy. 2 to 3 feet. $2.00; 3 to 4 feet $3.00.

Concolor. (White Fir.) Without doubt the finest of the Rocky Mountain evergreens. Even the Blue Spruce does not excel this magnificent tree. Tree is of graceful habit and rapid growth. Broad handsome foliage, blue above and silvery beneath. 1½ to 2 feet, $2.50; 2 to 3 feet, $3.50.

Concolor Violancea. A beautiful glaucous form of the above, with dark purple cones. 15 to 18 inch, $2.50; 2 to 3 feet, $3.50.

Brachyphylla. (Japanese Fir.) An extremely hardy Japanese Fir with light green foliage, and graceful slender growth. 1½ to 2 feet, $3.00.

JUNIPERUS

Juniperus Chimensis argenteo-varigata. Very dense, bluish green foliage interspersed with silvery white. A very attractive, medium-sized evergreen; one of the best of the Junipers in growth and appearance. Extremely hardy and suitable for seashore planting; will grow where most other varieties fail. 2 to 3 feet, $2.00.

Canadensis. (Trailing Juniper.) 5 feet. A dwarf Juniper of bushy upright growth. Foliage is brownish green, resembling in general appearance Juniperus communis, but the latter is of more spreading habit of growth. Valuable for rock-planting. 18 to 24 inch, $2.50.

Canadensis Aurea. (Golden Juniper.) The foliage is beautifull tipped with golden color. Distinct and attractive. 15 to 18 inch, **$2.00.**

Japonica Aurea. (Golden Japan Juniper.) The most pronounced golden foliaged, hardy evergreen; color remaining constant throughout the year; moderate growth, dwarf, spreading habit. 18 to 24 inch, **$2.50.**

Procumbens. (Prostrate Chinese Juniper.) A low trailing plant well adapted for rockeries, or bank covering. 2 feet spread, **$3.50.**

Sabina. (Savin Juniper.) A dwarf, trailing variety. Very desirable and suitable for rock work. 18 to 24 inch, **$2.25.**

Sabina Tamariscifolia. (Tamarix-Leaved Juniper.) A procumbent shrub of great beauty from the mountains of southern Europe, with broad, feathery branches and thick, glaucous, deep green foliage. 15 inch spread, **$1.50.**

Virginiana. (Red Cedar.) A well-known American tree, with deep green foliage, makes a fine ornamental hedge plant. 2 to 3 feet, **$2.00.**

Virginiana Glaucia. (Blue Virginia Cedar.) Similar in growth to the common Cedar. Foliage a rich silvery blue, retaining its color well through the entire year. A magnificent variety. 2 to 3 feet, **$2.50.**

Pfitzeriana. A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 18 to 24 inch, **$3.00.**

PICEA SPRUCE

Picea Excelsa. (Norway Spruce.) A lofty tree of pyramid form, remarkable, elegant and rich, and as it gets age, has fine pendulous branches; it is exceedingly picturesque and beautiful. One of the best evergreen hedges and windbreaks. 2 to 3 ft., **$1.50**; 3 to 4 ft., **$2.50.**

Excelsa Aurea. A golden variety of dwarf habit. 4 to 5 feet, **$3.00.**

Pungens, Colorado Spruce. 25 feet, from the Rocky Mountains. A tree of great value; hardy in all locations; of good habit and form, and in color a cheerful tint of green. 2 to 3 feet, **$2.00**; 3 to 4 feet, **$3.00.**

Pungens Glauca. (Colorado Blue Spruce.) One of the most attractive evergreens cultivated, entirely hardy; of an elegant, glaucous blue tint but rather variable in color; when making its young growth is very beautiful. 3 to 4 feet, **$7.00.**

Pungens glauca Kosteriana. (Koster's Blue Spruce.) Unquestionably the most beautiful of all evergreens; foliage of a bright, silvery blue; extremely handsome and very effective, rare. As a specimen or for grouping with other evergreens it is unsurpassed. Should be in every collection. 12 to 14 inch, **$2.00**; 2 to 3 feet, **$7.00**; 3 to 4 feet, **$10.00 each.**

PICEA EXCELSA

COSTER'S BLUE SPRUCE

PINUS PINE

Pinus Austraica. (Austrian Pine.) A remarkably robust, hardy spreading tree; leaves long, stiff and dark green; growth rapid; valuable planting as windbreaks, screens, etc. 2 to 3 feet, **$1.75**; 3 to 4 feet, **$3.00**; 4 to 5 feet, **$4.50.**

Sylvestris. (Scotch Pine.) A fine, robust, rapid growing tree with stout, erect shoots and long, dense foliage. 2 to 3 feet, **$1.50**; 3 to 4 feet, **$2.50.**

Strobus. (White Pine.) The most ornamental of all our native pines; foliage light, delicate or silvery green: flourishes in the poorest soils. 2 to 3 feet, **$1.50**; 3 to 4 feet, **$2.50**; 4 to 5 feet, **$4.00.**

Mughus. (Mugho Pine.) This dwarf species forms a dark, dome-shaped bush, broader than its height and sometimes almost prostrate. Valuable for lawns, terraces, barren hillsides or near the sea. 18 to 24 inch, 2 feet spread, **$2.50.**

RETINOSPORA

JAPAN CYPRESS

Retinospora Filifera. (Thread-Branched Retinospora.) A beautiful variety, with light green, thread-like foliage, and slender, drooping branches; of medium height. A very hardy and desirable sort. 18 to 24 inch **$2.00**; 2 to 3 feet **$3.50.**

Filifera Aurea. (Golden Thread-Branched.) A lovely, bright, golden form of the preceding; equally hardy and most valuable. With its golden, thread-like branches drooping to the ground, it makes a very beautiful and distinct evergreen. 12 to 15 inch **$1.50 each.**

Pisifera Aurea. (Golden Pea-Fruited Cypress.) Resembles the former in growth; foliage is profusely marked with rich, golden yellow, making it an elegant specimen for massing with other trees; very graceful. 18 to 24 inch **$1.50**; 2 to 3 feet **$2.50 each.**

Plumosa. (Plum-Like Cypress.) An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 18 to 24 inch **$1.50**; 2 to 3 feet **$2.50 each.**

Plumosa Aurea. (Golden Plumed.) Like the preceding, a plant of great beauty; foliage soft plum-like, of a golden yellow color; close and compact habit; shoud be in every amateur collection. 18 to 24 inch **$1.50**; 2 to 3 feet **$2.50 each.**

IRISH JUNIPERUS

Obtusa. One of the best Retinospotas. Color green in summer, bronze in winter. 2 to 3 feet **$2.50 each.**

Obtusa Gracilis. Similar to the preceding variety, but of more rapid growth and not so compact. 2 to 3 feet **$3.00**; 3 to 4 feet **$4.00 each.**

TAXUS

YEW

Taxus Baccata. (English Yew.) A most desirable dark green foliage plant, suited for single specimens or will make a good hedge. 15 to 18 inch **$2.00 each.**

Baccata Aurea. (Golden English Yew). A pretty plant with a dense growth and delicately colored golden foliage. 12 to 15 inch **$1.50 each.**

Canadensis. (Canadian Yew.) Low-spreading, bushy form; grows 4 to 5 feet high, with short leaves, and the bark is of a darker hue than the common yew. Has small, red berries. 8 to 12 inch $1.25; 12 to 15 inch **$1.75 each.**

Cuspidata. (Japanese Yew.) A beautiful dark green yew, with low spreading habit, of slow growth, and extreme hardiness. 12 to 15 inch **$1.50**; 15 to 18 inch **$2.25**; 18 to 24 inch **$3.50.**

Cuspidata Brevifolia. A form of the Japanese with short, dark green foliage; very handsome, hardy variety. 12 to 15 inch **$1.50**; 15 to 18 inch **$2.25**; 18 to 24 inch **$3.00.**

Cuspidata Capitata. (Tall Japanese Yew). A compact spreading form of Japanese yew with very dark glossy foliage and slow growth and extreme hardiness. 12 to 15 inch **$1.50**; 15 to 18 inch **$2.25 each.**

Aurea Washingtoni. 8 feet. Similar to Baccata, though not of such robust growth. The young growth of a most lovely golden hue, and in its season the best golden Evergreen. 8 to 12 inch **$1.50 each.**

HEMLOCK SPRUCE

THUYA

ARBORVITAE

Thuya Occidentalis. One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding. It readily adapts itself to all situations; is perfecty hardy. 18 to 24 inch **75c**; 2 to 3 feet **$1.50**; 3 to 4 feet **$2.50**; 4 to 5 feet **$3.50 each.**

Compacta. A dwarf, compact variety, with a conical head; of bright green color; perfectly hardy. A native of Japan. 18 to 24 inch **$2.00.**

Pyramidalis. Of upright, compact habit, similar to the Irish Juniper. Very desirable. 18 to 24 inch **$1.50**; 2 to 3 feet **$2.00**; 3 to 4 feet **$3.00.**

Geo. Peabody. 18 to 24 inch **$2.00**; 2 to 3 feet **$2.50**; 3 to 4 feet **$5.00 each.**

TSUGA

HEMLOCK

T. Canadensis. (Hemlock Spruce.) A remarkable graceful and beautiful native tree, with drooping branches and delicate, dark foliage, like that of the Yew, distinct from all other trees. It is a handsome lawn tree and makes a highly ornamental hedge. 18 to 24 inch **$1.50**; 2 to 3 feet **$2.00**; 3 to 4 feet **$3.00**; 4 to 5 feet **$5.00 each.**

FOREIGN NAMES OF VEGETABLES.

ENGLISH	GERMAN	ITALIAN	POLISH	SLAVISH
Anise	Anis, Gruner Anis	Aniso, Anacio	Anyz	Aniz
Asparagus	Spargel	Sparagio	Szparagi	Sparga
Basil	Basilikum	Basilico	Bazylia	Basalicka
Beans	Bohnen	Fariguoli	Fasola	Fazula
Beet	Rube	Barbabietola	Buraki	Cvikla
Broccoli	Spargekohl	Brocoli	Brokuly	
Brussels Sprouts	Rosenkohl	Cavolo di Brusselless	Latorvil	
Cabbage	Kopfkohl, Kraut	Cavolo cappuccio	Kapusta	Kapusta
Cabbage, Savoy	Wirsing	Cavolo di Milano	Sabaudzka Kapusta	Kelova Kapusta
Caraway	Feld-Kummel	Carvi	Kminek	
Carrot	Carotten, Mohren	Carota	Marchew	Marhev
Cauliflower	Blumenkohl	Cevoloflore	Kalaflory	Karfiól
Celery	Selierie	Sedano	Selery	Zeler
Celeriac	Knoll-Selerie	Sedano-rapa	Selery (Korzen)	Zeler (Korenovy)
Corn	Mais	Mais	Kukurydza	Kukurica
Cucumber	Gurken	Cetriolo	Papawa	Ogurky
Dandelion	Lowenzahn	Dente di leone	Koper	Kopor
Dill	Dill	Aneto	Gruszka milasna	
Egg plant	Eierpflanze	Petronciano		
Endive, Curled	Endivien	Endivia	Endywia	
Fennel	Fenchel	Finocchio	Koper	
Garlic	Konblauch	Aglio	Czosnek	Cesnak
Horse Radish	Meer Rettig	Rafano	Chrzan	Hren
Kale	Blatterkohl	Cavolo verde	Solanka	
Kohl Rabi	Knollkohl	Cavolo rapa	Kalarepa	Kalerab
Lavender	Lavendel	Lavanda	Lawenda	Lavendula
Leek	Porree, Lauch	Porro	Pory	Porej
Lettuce	Lattich, Kopfsalat	Lattuga	Salata	Salat
Marjoram	Majoran	Maggiorana	Majeranek	Majoran
Melon	Melone	Popone	Melon	Dyna
Melon, Water	Wasser-Melone	Melone d'aqua	Melon, wodny	Dyna, vodna
Onion	Zwiebel	Cipollo	Cebula	Cibula
Parsley	Petersilie	Prezzemolo	Pietruszka	Petruska
Parsnip	Pastinake	Pastinaka	Pasternak	Pasternak
Peas	Erbsen	Pisello	Groch	Hrach
Pepper	Pfeffer	Peperone	Pieprz	Peper
Pumpkin	Melonen Kurbiss	Zucca	Bania	
Radish	Radies	Ravanello	Rzodkiew	Retkev
Rosemary	Rosmarin	Rosmarino	Rozmaryn	Rozmarin
Saffron	Safran	Zafferano	Szafran	Safran
Sage	Salbei	Salvia	Szalwiji	Salvia
Sorrel	Sauerampfer	Acetosa	Szczaw	Strav (Soska)
Summer Savoy	Bohnenkraut	Santoreggia	Caber	
Spinach	Spinat	Spinace	Szpinak ogrodowy	Spinat
Squash	Kurbiss	Zucca	Miekurz	Tekvica
Swiss Chard	Beisskohl	Bieta		
Tomato	Liebesapfel	Pomo d'oro	Pomidor	Rajetiaky
Turnip	Weisse-Rube	Navone	Rzepa, brukiew	Repa Okruhla

REFERENCE TABLE.

QUANTITY OF SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

	Quantity per acre
Artichoke, 1 oz. to 500 plants	6 oz.
Asparagus, 1 oz. to 800 plants	
Asparagus Roots	1000 to 7250
Barley	1 to 2 bu.
Beans, dwarf, 1 pt. to 100 ft. of drill	1 bu.
Beans, pole, 1 pt. to 100 hills	½ bu.
Beet, garden, 1 oz. to 100 ft. of drill	7 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill	5 lbs.
Broccoli, 1 oz. to 5000 plants	2 oz.
Brussels Sprouts, 1 oz. to 5000 plants	2 oz.
Buckwheat	½ bu.
Cabbage, 1 oz. to 5000 plants	
Carrot, 1-4 oz. to 100 ft. of drill	2½ lbs.
Cauliflower, 1 oz. to 5000 plants	
Celery, 1 oz. to 15000 plants	
Chicory	4 lbs.
Clover, Alsike	8 to 10 lbs.
Clover, Alfalfa or Lucerne	15 to 20 lbs.
Clover, Mammoth and Medium	10 to 15 lbs.
Collards, 1 oz. to 5000 plants	
Corn, rice (shelled)	2 qts.
Corn, sweet, 1-4 pt. to 100 hills	6 qts.
Cowpea, in drills	1 to 2 bu.
Cress, 3-4 oz. to 100 ft. drill	12 lbs.
Cucumber, 1 oz. to 100 hills	1 to 3 lbs.
Dill, 1-3 oz. to 100 ft. of drill	5 lbs.
Egg Plant, 1 oz. to 2000 plants	4 oz.
Endive, 1-4 oz. to 100 ft. of drill	4½ lbs.
Gourd, 2 oz. to 100 hills	
Grass, Blue, Kentucky	40 lbs.
Grass, Blue, Canada	40 lbs.
Grass, Hungarian and Millet	50 lbs.
Grass, Meadow Fescue	35 lbs.
Grass, Mixed Lawn	50 to 75 lbs.
Grass, Red Top Fancy	8 to 10 lbs.
Grass, Timothy	12 lbs.
Grass, Orchard, Perennial Rye and Wood Meadow	30 lbs.
Horse Radish Roots	10,000 to 15,000
Kale, 1 oz. to 5,000 plants, or 200 feet of drill	
Kohl Rabbi, 1-3 oz. to 100 ft. of drill	4 lbs.
Leek, 1-3 oz. to 100 ft. of drill	4 lbs.
Lettuce, 1-4 oz. to 100 ft. of drill	3 lbs.
Melon, Musk, 1 oz. to 100 hills	1 to 3 lbs.
Melon, Water, 4 oz. to 100 hills	1½ to 4 lbs.
Nasturtium, 2 oz. to 100 ft. of drill	15 lbs.
Okra, 1 oz. to 100 ft. of drill	8 lbs.
Onion Seed, 1-3 oz. to 100 ft. of drill	4 to 5 lbs.
Onion Seed for Sets	40 to 80 lbs.
Onion Sets, 1 qt. to 40 ft. of drill	8 bu.
Parsnip, 1-4 oz. to 100 ft. of drill	3 lbs.
Parsley, 1-4 oz. to 100 ft. of drill	3 lbs.
Peas, garden, 1 pt. to 100 ft. of drill	1 to 3 bu.
Peas, field	1 to 2 bu.
Peas, Sweet, 4 oz. to 50 ft.	
Pepper, 1 oz. to 1,500 plants	
Pumpkin, 1-3 qt. to 100 hills	3 to 4 lbs.
Radish, 2-3 oz. to 100 ft. of drill	10 to 12 bu.
Ruta Baga	2 to 4 bu.
Rye	1½ bu.
Sage in drills	4 to 5 lbs.
Salsify, 3-4 oz. to 100 ft. of drill	8 lbs.
Spinach, ½ oz. to 100 ft. of drill	8 lbs.
Summer Savory	3-4 lbs.
Sunflower	8 lbs.
Squash, Summer, 4 oz. to 100 hills	2 lbs.
Squash, Winter, 8 oz. to 100 hills	2 lbs.
Tomato, 1 oz. to 4,500 plants	
Tobacco, 1 oz. to 5,000 plants	
Turnip, 1 oz. to 250 ft. of drill	1 to 3 lbs.
Vetches, Spring	90 to 120 lbs.
Vetches, Winter	30 to 40 lbs.
Wheat	1 1-4 bu.

KALLAY BROTHERS COMPANY

PLANT COLLECTION

CONSISTING OF THE FOLLOWING, 1 GERANIUM, 1 FUCHSIA,
1 CARNATION, 1 CHRYSANTHEMUM, 5 GLADIOLUS,
2 MADEIRA VINES, 1 BEGONIA.
12 PRIZE WINNERS, SENT ANYWHERE IN THE U. S. A.

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